

**TECHNOLOGICAL WORKPLACES**  
**CATALOGUE OF MODULES**



**VARIO**LAB** +**



## CONTENT

Modules for Superstructures

Modules for Cable Ducts and Mini-Structure

Electrical Equipment

Superstructures for Instruments

Support legs

Table Desks

Shelves

Cabinets

Containers

Mobile Measuring Racks

Accessoires

This catalogue cannot fully describe all features of the modular system VarioLab+. It should help only for an inspiration and show how the working space can be furnished. Due to the permanent growth and enlarging of the whole system VarioLab+ the catalogue contains only those components, which were known at the time of printing of this catalogue. Therefore we highly recommend you to contact our specialist from the company Diametral – MDF desk for new information and assistance with designing of your working place. All rights reserved. Any changes reserved.

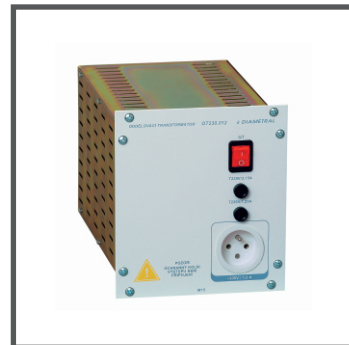


The Variolab+ devices are the main part of the integrated system Variolab+. Collection of electro-modules and pneumatic modules is optimally designed for establishment of a sophisticated working place according to the individual needs of each user.

Collection of modules contains various types of devices including the laboratory power supplies, counters, function generators, different types of outgoing circuits, measuring instruments, terminals, circuit breakers and last but not least, pneumatic modules.

All devices are manufactured in a modular system that can be easily combined or changed without any complication. The height of modules is 200 mm and the width of each module is made in a multiple of the base width 60 mm. Eventual change can be provided by unscrewing only 4 screws and unplugging the socket plug of the device from the mains inside the superstructure.

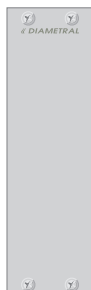
All active modules are equipped with their own switch-off. Furthermore, all these modules are controlled by the central module with a circuit breaker, protector and switch button TOTAL STOP. Thanks to this protection, the safety of the whole workplace is fully guaranteed. This central safety module contains also a switch for shut ON/OFF the light, if needed.





## M00 - cover 60 mm

---



### description

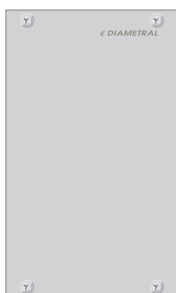
Cover Variolab+ M00 is determined to blind the unused spaces in the range of 60mm in the superstructures for modules

### parameters

Dimension (H x W): 200 x 60 mm

## M01 - cover 120 mm

---



### popis

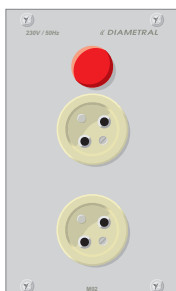
Cover Variolab+ M01 is determined to blind the unused spaces in the range of 120mm in the superstructures for modules

### parametry

Dimensions (H x W): 200 x 120 mm

## M02 Two Single Sockets 230V AC, 50 Hz, 10 A

---



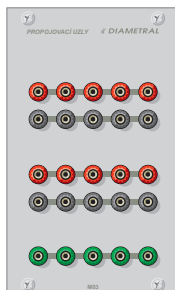
### popis

Module Variolab+ M02 contents two single sockets 230V/10A protected by the Module M08 or Module M32. Voltage in the sockets is signalled by a LED control on the module. The sockets are turned round by 45° for easier manipulation with socket plugs.

### parametry

Power supply voltage: 230 V/50 Hz  
Maximal output current: 10 A overall, 16A by order  
Dimensions (H x W): 200 x 120 mm

## M03 - Connection Terminals



### description

Module with connection terminals VarioLab+ M03 is determined for distribution of voltage from the laboratory power supplies to various devices or for an electrical connection of individual particular products. Standard colour performance of the lines is red-black, red-black-green. Not usable for connection of the line voltage.

### parameters

Maximal operational voltage:	30 VDC / 24 VAC
Max current at terminal post:	10 A při 30 VDC / 24 VAC
Dimensions (H x W):	200 x 120 mm

## M04 - DC Power Supply $\pm 15V/1A$



### description

Module VarioLab+ M04 is the constant DC power supply for supply  $\pm 15VDC/1A$  with an electronic safety fuse at the output. The presence of voltage on the output terminals is signalized by the individual indicators.

### parameters

Power supply voltage:	230 V / 50 Hz
Maximal output current:	$\pm 1 A$
Constant voltage:	$\pm 15 V$
Typical ripple:	$< 10 mV$
Dimensions (H x W):	200 x 120 mm

## M05 - DC Laboratory Adjustable Power Supply 1x0 $\pm 30V/4A$ ; 5V/3A



### description

Module VarioLab+ M05 is equipped with one adjustable power supply with flowing voltage regulation in the range of  $0 \div 30V$  with possible limitation of the output current  $0.1 \div 4A$ . This model is in addition equipped also with one constant voltage source 5V/3A. The adjustable part of power supply is equipped with measuring instruments for measuring of the voltage, as well as current. The indication of the current limitation is shown by a blinking decimal point on the current measuring device and by an intermittent audio signal. This audio signal can be switched off, if needed. The power supply outputs are controlled by the individual switch button with an indicator for easy manipulation. Thanks to this feature is not necessary to switch off the whole laboratory power supply during the work.

### parameters

Power supply voltage:	230 V / 50 Hz
Adjustable voltage:	$1x 0 \div 30 V$
Adjustable current:	$1x 0 \div 4 A$
Constant voltage:	$1x 5 V$
Constante current:	$1x 3 A$
Typical ripple:	$< 2 mV$
Dimensions (H x W):	200 x 180 mm

## M06 - Interface RS-232 (COM1 and COM2)



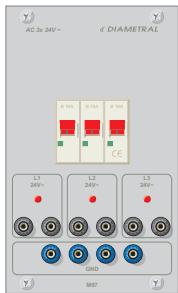
### description

Variolab+ module M06 works as an extension cord for easy connection of COM ports from PC to devices without necessity to manipulate with PC during work.

### parameters

Lenght of cables:	3 m
Dimensions (H x W)	200 x 60 mm

## M07 - Terminals 3x24V with 3-phase Circuit Breaker



### description

Module with output terminals Variolab+ M07 serves for connection of the central mains with alternating voltage 3x24VAC-Y. Upon request is possible to supply it with a transformer (it is necessary to specify the requested parameters).

### parameters

Power supply voltage:	local mains or delivered transformer
Maximal output current:	3x 10 A / 50 Hz
Output protection:	jistič B 3x 10 A
Dimensions (H x W):	200 x 120 mm

## M08 - 1-Phase Central Switch, Circuit Breaker, Protector, Switch Button TOTAL STOP



### description

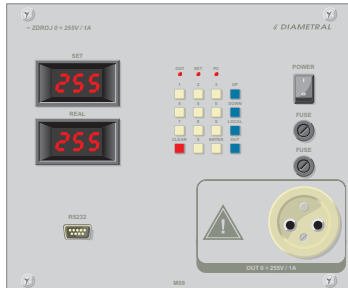
Basic Variolab+ module M08 for electrical package in the superstructures NSE with single-phase mains (for three-phase mains is determined the Module M32), which includes the push button TOTAL STOP, switch ON/OFF button, circuit breaker, protector, switch ON/OFF the light and the indicator. The module contents also a set of intermodulator bus for connection of further modules, which are electronically subordinated to this central module.

Standard version is delivered with the circuit breaker B10A, other type can be supplied upon request.

### parameters

Power supply voltage:	230 V / 50 Hz
Output protection:	1F C10 A, (upon request) 1F C16 A
Protector Idn:	1F 30 mA
Dimensions (H x W):	200 x 120 mm

## M09 - AC Stabilised Power Supply 0 V - 255 V/1A



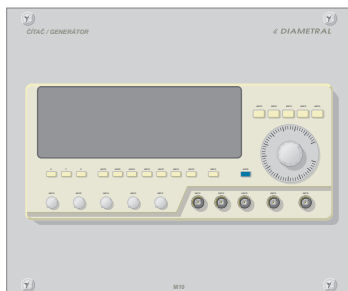
### description

Variolab+ module M09 is AC stabilised laboratory power supply with output voltage range 0V+ 255V/1A operated by a processor. The output voltage is getting by a transformation of the mains voltage 230V/50Hz by a separated transformer. The output voltage has an absolute sinusoidal wave 50 Hz. The minimal change of voltage is 1V. The current restriction is secured by a password. Data saving before shut off the power supply. The power supply is controlled via keyboard or PC interface RS232 and software D-Control. With using software D-Control is possible to define all procedures related to time and voltage without any stint. The pre-set and measured voltage value is displayed on the individual three-digit LED displays.

### parameters

Power Supply voltage:	230 V / 50 Hz
Maximal output current:	1 A
Adjustable voltage:	0 ÷ 255 VAC
Adjustable voltage step:	1 V
Output frequency:	50 Hz
Dimensions (H x W):	200 x 240 mm

## M10 - Counter and Function Generator



### description

Counter and function generator module contents infinitely tuneable generator of sinus, rectangle, triangle, saw and TTL signal in the frequency range 1Hz ÷ 10 MHz. Furthermore, it contents a counter with measuring of frequency in the range of 5Hz ÷ 100 MHz and 100 MHz ÷ 1.6 GHz. The values are displayed on the 8-digits LED display.

### parameters

Power supply voltage:	230 V / 50 HZ
Frequency range:	1 Hz ÷ 10 MHz in 7 steps
Wave form:	sinus, rectangle, triangle, saw, TTL, pulse
Wobble voltage:	0 ÷ 10 VDC
Output impedance:	50 Ohm
Output Amplitude:	1 ÷ 10 V with 50 Ohm
Frequency Measuring – Canal A:	5 Hz ÷ 100 Mhz
Frequency Measuring – Canal C:	100 MHz ÷ 1,6 GHz
Dimensions (H x W):	200 x 240 mm

## M11 - Basic Measurement of DC Voltmeter and Amperemeter



### description

Module with basic DC Voltmeter up to 48 VDC and Amperemeter up to 10 ADC.

### parameters

Voltmeter range:	DC 0÷48V
Amperemeter range:	DC 0÷10A
Current-carrying capacity of Amperemeter:	> 2A - max. 10 s
Accuracy category of measuring devices:	2
Dimensions (H x W):	200 x 120 mm

## M12 - Micro Soldering Station



### description

Variolab+ module M12 contains a micro soldering station with temperature regulation by a potentiometer in the temperature range 80+450°C. Displaying of the real and pre-set temperature is made by a distinct 7-segments LED display with an automatic switching. All operational statuses of the micro-soldering stand are indicated by 3-digits LED diodes.

Switching of heating body of the soldering pinpoint is made electronically when intermittent current is passing zero of DC. Micro soldering stand is equipped also with the logic for connection with cut-out automatics SBL530.1B.

### parameters

Power supply voltage:	230 V / 50 HZ
Input:	35 W
Thermal body switching:	at zero
Dimensions (H x W):	200 x 120 mm
Soldering pen weight:	120 g

## M13 - DC Power Supply 9V / 1A



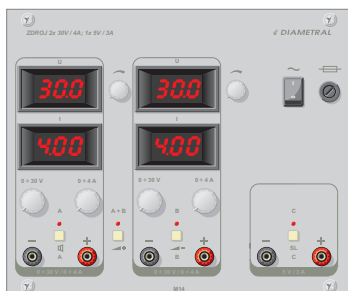
### description

Variolab+ module M13 is power supply of DC voltage for power supply to the devices with voltage 9V and with its own switch and signalisation of the output voltage LED. The voltage is outgoing to the two pairs of device connections.

### parameters

Power supply voltage:	230 V / 50 HZ
Constant voltage:	9V DC
Constant current:	1A
Typical ripple:	< 10mV
Output protection:	short-circuit proof
Dimensions (H x W):	200 x 120 mm

## M14 - DC Double Laboratory Adjustable Power Supply 2x 0 ÷ 30V / 4 A; 5 V / 3 A



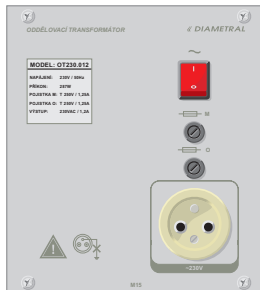
### description

Variolab+ module M14 is equipped with two adjustable power supplies with flowing voltage regulation in the range of 0 ÷ 30V with possible restriction of the output current 0.1 ÷ 4A and one constant voltage supply 5V/3A. Adjustable part of source is provided with measuring devices for voltage and for current as well. Indication of exceeding the current limit is performed by flashing decimal point on the appropriate current measuring device and by intermittent sound signal. Outputs of individual sources are operated by a separate switch knob with an indicator for simple handling. Thanks to it there is not necessary to switch off the whole laboratory power supply during the work. Furthermore, it is supplied with a switch knob for connection of adjustable sources into one symmetrical source.

### parameters

Power supply voltage:	230 V / 50 HZ
Adjustable voltage / current:	2x 0 ÷ 30V / 0 ÷ 4A
Constant voltage / current:	1x5V / 3A
Typical ripple:	2mV
Dimensions (H x W):	200 x 240 mm

## M15 - Isolating Transformer 230 V / 230 V / 1,2A



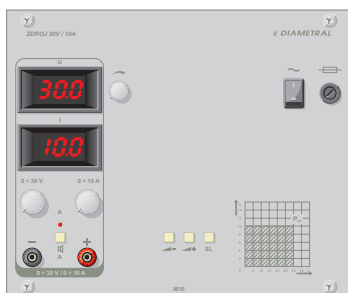
### description

Variolab+ module M15 is the isolating transformer for separating of mains voltage from the connected appliance with maximal current take-off 1.2A. "Switch on" position of the power supply is indicated by a lightsome switch. Power supply output is provided by a panelling power socket 230V and is protected by a safety fuse. The transformer is dimensioned enough for permanent maximal power supply to the loading.

### parameters

Power supply voltage:	230 V / 50 HZ
Maximal output current:	1,2A
Galvanic separation output from the mains:	yes – 4 kV
Output protection:	T250V/1,25A
Dimensions (H x W):	200 x 180 mm

## M16 - DC Laboratory Adjustable Power Supply 1 x 0 ÷ 30 V / 10A



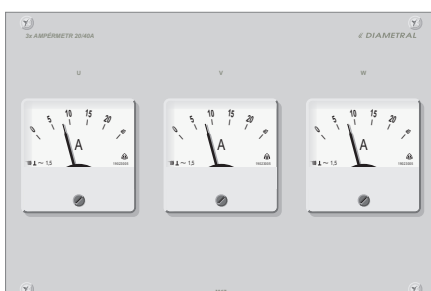
### description

Variolab+ module M16 is equipped with an adjustable power supply with flowing voltage regulation in the range of 0 ÷ 30V with possible restriction of the output current 0.1 ÷ 10A. The adjustable part of power supply is equipped with measuring instruments for measuring of the voltage, as well as current. The indication of the current limitation is shown by a blinking decimal point on the current measuring device and by an intermittent audio signal. This audio signal can be switched off, if needed. The power supply outputs are controlled by the individual switch button with an indicator for easy manipulation. Thanks to this feature it is not necessary to switch off the whole laboratory power supply during the work.

### parameters

Power supply voltage:	230 V / 50 HZ
Adjustable voltage / current:	1x 0 ÷ 30 V / 0 ÷ 10 A
Typical ripple:	2 mV
Dimensions (H x W):	200 x 240 mm

## M17 - 3-phase Pointer-type Amperemeter 3 x 20A/40A



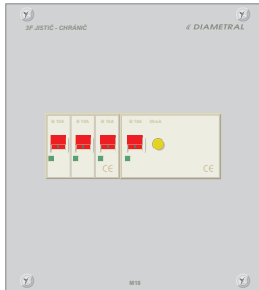
### description

Variolab+ Module M17 is determined for measuring of a current take-off either of the whole superstructure or of measuring the current on the connected module, for example M19, M20, M25, etc. Measuring range is from 0 ÷ 20A with a possibility to overload the amperemeters two times more for a short period. The instruments can measure the effective current value in the frequency range 40 - 100 Hz, however, calibrated are for the frequency 50 Hz. Instruments are also equipped with a mechanical zero adjuster, which serves for adjusting the indicator to zero position on the scale. The amperemeter face is white, the markers are black. The module leads and all neighbourhood connections are made inside the superstructure.

### parameters

Maximal operation voltage:	400 VAC
Instrument Type:	analogous
Amperemeter capability:	20/40 AAC
Accuracy category of measuring devices:	1,5
Measuring unit:	magneto-electric
Working frequency:	40 ÷ 100 Hz
Dimensions (H x W):	200 x 300 mm

## M18 - 3-Phase Circuit Breaker and Protector



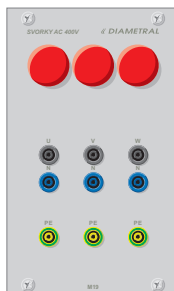
### description

Variolab+ Module M18 is determined for protection of all connected 3-phase modules, for example M19, M20. It includes 3-phase circuit breaker 10A (standard version) or 16A (upon request) and 3-phase protector. The module leads and all neighbourhood connections are made inside the superstructure.

### parameters

Maximal operation voltage:	400 VAC
Circuit-breaker:	3-phase B10A (3-phase B16A upon request)
Protector Idn:	3-phase 30mA
Dimensions (H x W):	200 x 180 mm

## M19 - Safety Terminals 3-Phase 400 V



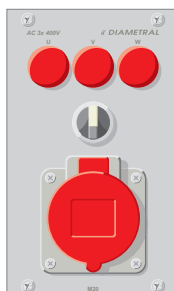
### description

Variolab+ Module M19 with safety terminals for 3-phase voltage and with 3 control lights. A voltage is connected to the module through an internal terminal board in the superstructure. It is recommended to protect this module by a leading module with a protection, for example module M18, M30, M32. This module does not have its own switch and is from the safety reasons necessarily subordinated to the Module M08 or M32, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Maximal operation voltage:	3 x 400 V
Maximal output at the terminal:	10A
Dimensions (H x W):	200 x 120 mm
Note:	It is recommended to protect this module by a leading module.

## M20 - 3-Phase Socket 16A + Switch Button ON/OFF



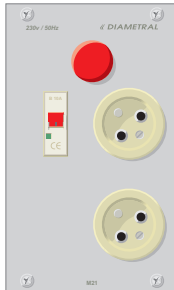
### description

Variolab+ module M20 with a 3-phase socket 16A (5 pins), switch button ON/OFF and three control lights. Voltage is connected to the module through an internal terminal board in the superstructure. It is recommended to protect this module by a leading module with a protection, for example module M18, M30, M32. This module is due to the safety reasons subordinated to the Module M08 or M32, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Maximal output current:	16A
Maximal operation voltage:	3 x 400 V
Dimensions (H x W):	200 x 120 mm
Note:	It is recommended to protect this module by a leading module.

## M21 - Two Single Sockets 230V, 50 Hz, 6 A + own circuit breaker



### description

Variolab+ module M21 contains two single sockets 230V/6A protected by its own circuit breaker. This module does not include its own switch ON/OFF button and due to the safety reasons it is subordinated to the module M08 or module M32, which means that in the case of switching off the whole superstructure, this module is switched, too. An electric tension in the sockets is signalized by a LED control on the module. The sockets are turned round by 45° for easier manipulation with socket plugs. For another countries it is possible to order the different socket like: NEMA 1-15P, BS546, BS1363, CEI 23-16, CEE 7/16 "Europlug" En50075 and many others.

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	6A (entirely)
Circuit Breaker:	1-phase B6A
Dimensions (H x W):	200 x 120 mm

## M22 - Cover 30 mm



### description

Cover Variolab+ M22 is determined to fill the unused space in superstructures for modules of 30 mm width

### parameters

Dimensions (H x W):	200 x 30mm
---------------------	------------

## M23 - Short Circuit Tester



### description

Variolab+ M23 Module is determined for easy finding of the line wire in a wire bundle, interrupted circuit or short-circuit, connection control etc.

Measuring is made by delivered measuring pins. A short-circuit is indicated by the audio signal and by a control light.

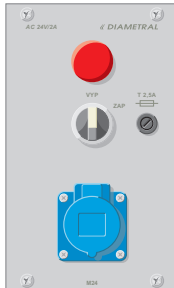
The module has its own power supply by two AA batteries.

### parameters

Power supply voltage:	3VDC (2 x AA battery)
Dimensions (H x W):	200 x 60mm



## M24 - Power Supply AC 24V/2A 1-Phase Socket + Control Light + Switch ON/OFF



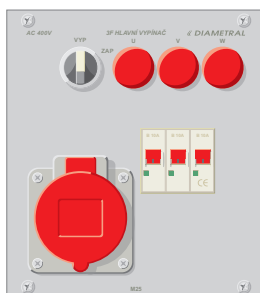
### description

Variolab+ M24 module with one socket under a uncovering cap with output voltage 24VAC/2A. This module includes a control light, safety fuse and its own switch ON/OFF. Module is due to the safety reasons subordinated to the Module M08 or Module M32, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Power supply voltage:	AC 24V
Maximal output current:	2A
Galvanic separation output from the mains:	yes
Dimensions (H x W):	200 x 120mm

## M25 - 3-Phase Socket, Switch Button ON/OFF, Circuit Breaker 3 x 10A, Control Lights



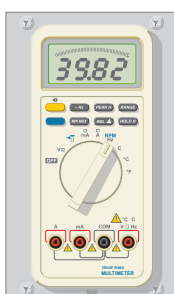
### description

Variolab+ module M25 with a 3-phase socket 16A (5 pins), switch button ON/OFF and three control lights. A voltage is connected to the module through an internal terminal board in the superstructure. Module includes its own protection by a 3-phase circuit breaker 10A (16A). This module is due to the safety reasons subordinated to the module M08 or M32, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Maximal output current:	10A (standard) / 16A (upon request)
Maximal operation voltage:	3 x 400 V
Circuit Breaker:	B10A (standard) / B16A (upon request)
Dimensions (H x W):	200 x 180 mm

## M26 - Precise Multimeter APPA 106



### description

Variolab+ module M26 is the module with a multimeter measuring these magnitudes: AV voltage, DC voltage, AC current, DC current, electrical resistance, capacity, temperature, frequency, inductivity. Furthermore it includes a function of short-circuit testing, dioda-test, transistor test, generator C-MOS signal.

### parametry

Power supply voltage:	6 x battery AA
AC voltage:	0,4; 4; 40; 400; 750V
DC voltage:	0,4; 4; 40; 400; 1000V
AC current:	0,04; 0,4; 10A
DC current:	0,004; 0,4; 10A
Resistance:	4; 40; 400nF; 4; 40; 400uF; 4; 40mF
Capacity:	400R; 4; 40; 400k; 4; 40M
Temperature:	+20° - + 800°C
Frequency:	4; 40; 400kHz; 4; 40; 400 Mhz
Dimensions (H x W):	200 x 120 mm

## M27 - Power Supply DC $\pm 15/1A$ ; + 5V/3A



### description

Variolab+ module M27 contains power supply of consistent symmetrical voltage  $\pm 15VDC/1A$  and fix power supply  $+5VDC/3A$ . Both power supplies are equipped with an electronic safety fuse and thermal fuse against an overheating. The presence of voltage on the output terminals is signalized by the individual indicator lights.

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	$\pm 1A$ ; 3A
Typical ripple:	<10mV
Dimensions (H x W):	200 x 120mm

## M28 - Interface RS-232, LPT, USB



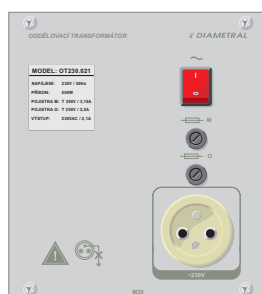
### description

Module Variolab+ M28 works as an extension cord for easy connection of COM, LPT and USB ports from PC to devices without necessity to manipulate with PC during work

### parameters

Length of cables:	3m
Dimensions (H x W):	200 x 120mm

## M29 - Isolating Transformer 230 V / 230 V / 2,1A



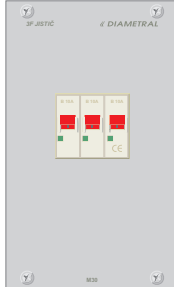
### description

Variolab+ module M29 is the isolating transformer for separating of mains voltage from connected appliance with maximal current take-off 2,1A. "Switch on" position of the power supply is indicated by a lightsome switch. Power supply output is provided by a panelling power socket 230V and is protected by a safety fuse. The transformer is dimensioned enough for permanent maximal power supply to the loading.

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	2,1A
Galvanic separation output from the mains:	yes - 4kV
Output protection:	T 250V/2,5A
Dimensions (H x W):	200 x 180mm

## M30 - 3-Phase Circuit Breaker



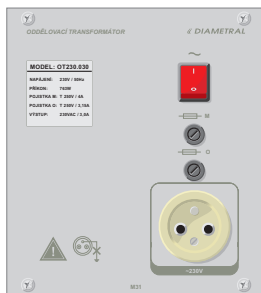
### description

Variolab+ module M30 is determined for protection of 3-phase modules, for example M19, M20. It has 3-phase circuit breaker 10A (standard version) or 16A (upon request). The module leads and all neighbourhood connections are made inside of the superstructure.

### parameters

Maximal operation voltage:	3 x 400 VAC
Circuit-breaker:	3-phase B10A or 3-phase B16A (upon request)
Dimensions (H x W):	200 x 120 mm

## M31 - Isolating Transformer 230 V / 230 V / 3A



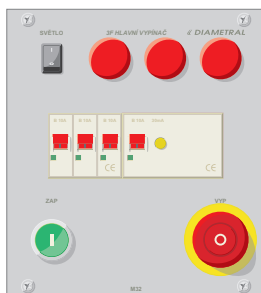
### description

Variolab+ module M31 is the isolating transformer for separating of mains voltage from connected appliance with maximal current take-off 3A. "Switch on" position of the power supply is indicated by a lightsome switch. Power supply output is provided by a panelling power socket 230V and is protected by a safety fuse. The transformer is dimensioned enough for permanent maximal power supply to the loading.

### parameters

Power supply voltage:	230 V / 50 HZ
Maximal output current:	3A
Galvanic separation output from the mains:	yes – 4 kV
Output protection:	T250V/3,15A
Dimensions (H x W):	200 x 180 mm

## M32 - 3-Phase Central Switch, Circuit Breaker, Protector and Switch Button TOTAL STOP



### description

Basic module Variolab+ M32 for electrical package in the superstructures NSE with three-phase mains (for single-phase mains is determined the module M08), which includes the push button TOTAL STOP, switch ON/OFF button, the circuit breaker, the protector, switch ON/OFF the light and the indicator. The module contents also a set of intermodulator bus for connection of further modules, which are electronically subordinated to this central module.

Standard version is delivered with the circuit breaker 3-Phase B10A, other type can be supplied upon request.

### parameters

Power supply voltage:	230 V / 50 HZ
Circuit-breaker:	three-phase B10A (B16A upon request)
Protector Idn:	three-phase 30mA
Dimensions (H x W):	200 x 180 mm

## M33 - DC Laboratory Adjustable Power Supply 1 x 0 ÷ 30 V / 20A



### description

Variolab+ module M33 is equipped with an adjustable power supply with flowing voltage regulation in the range of 0 ÷ 30V with possible restriction of the output current 0.1 ÷ 20A. The adjustable part of power supply is equipped with measuring instruments for measuring of the voltage, as well as current. The indication of the current limitation is shown by a blinking decimal point on the current measuring device and by an intermittent audio signal. This audio signal can be switched off, if needed. The power supply output is controlled by the individual switch button with an indicator for easy manipulation. Thanks to this feature it is not necessary to switch off the whole laboratory power supply during work.

### parameters

Power supply voltage:	230 V / 50 HZ
Adjustable voltage:	1x 0÷30V
Adjustable current:	0÷20A
Typical ripple:	<2mV
Maximal ripple:	10mV
Dimensions (H x W):	200 x 390 mm

## M34 - Input Pointer-type UI AC Measuring Unit



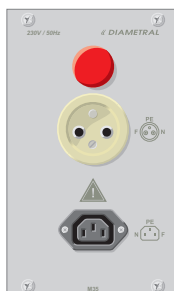
### description

Variolab+ module M34 is determined for an immediate control of single-phase input power voltage of the superstructure and the entire current output of all devices places or connected to the superstructure. Upon request, is possible to connect this module only for measuring certain part of superstructure or some other module, for example module M02. After connection to this module, it is possible to measure the voltage and output current taken off the module M02.

### parameters

Maximal operation voltage:	250 VAC (U); 400 VAC (A)
Instrument Type:	analogous
Accuracy category of measuring devices:	1,5
Measuring unit:	magneto-electric
Working frequency:	40 ÷ 100 Hz
Indicator deflection:	80°
Scale length:	57,2 mm
Dimensions (H x W):	200 x 120 mm

## M35 - One Single Sockets 230V + 1 PC socket 230, 50 Hz, 6 A



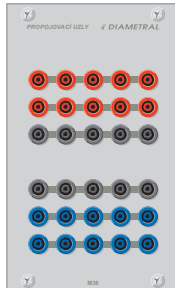
### description

Variolab+ module M35 contents one simple single-phase socket 230V/6A and one single-phase socket 230V/6 for connection of devices as PC. This module is protected by the module M08 or module M32. An electric tension is signalling by a LED control on the module.

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	6A (totally)
Dimensions (H x W):	200 x 120 mm

## M36 - Connection Terminals – 6 lines



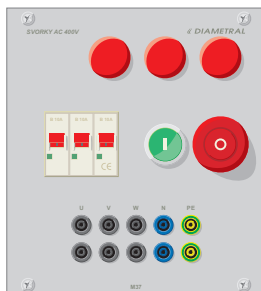
### description

Module with connection terminals VarioLab+ M36 is determined for distribution of the voltage from the laboratory power supplies to various devices or for an electrical connection of individual particular products. Standard colour performance of the lines is 2x red, 2x black and 2x blue. It cannot be used also for a connection of the network voltage 230V.

### parameters

Maximal operational voltage:	120 VDC/230 VAC
Maximal current at connector:	10A with 30 VDC/24 VAC
Dimensions (H x W):	200 x 120 mm

## M37 - Module 3 x 400V with safety jacks, Circuit Breaker 10A, Switch Button TOTAL STOP



### description

Variolab+ module M37 is determined as a voltage supply 3 x 400V /10A. This module has its own circuit breaker 3-Phase B10A and its own switch ON/OFF buttons. The presence of voltage on the output jacks is indicated by the control lights. The voltage is connected in parallel to the safety jacks. Due to the safety reasons is the module subordinated to the module M08 or M32, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Maximal output current:	10A
Maximal operational voltage:	3 x 400V
Maximal current at the terminal:	10A
Dimensions (H x W):	200 x 180 mm

## M38 - Interface RS-232, LPT, USB, LAN-RJ45



### description

Variolab+ module M38 works as an extension cord for easy connection of COM, LPT and USB ports from PC to devices without necessity to manipulate with PC during work. Furthermore it is equipped with a LAN-RJ45 socket CAT 5e.

### parameters

Length of cables:	3m
Dimensions (H x W):	200 x 60mm

## M39 - Module with LAN switch 10/100 MB, 5 ports



### description

Module Variolab+ M39 serves for easy connection of various devices to the PC network. It contains 5-port switch and one connection port to the PC network. The operational status is signalized by the control LED lights. The bit rate is 10/100Mbps. Due to the safety reasons is the module subordinated to the Module M08 or M32, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Quantity of output ports:	5
Bit rate:	10/100Mbps
Dimensions (H x W):	200 x 60mm

## M40 - Module with Replicator USB to 4 connection points



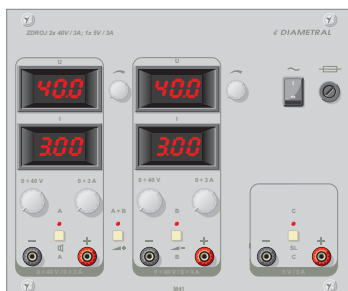
### description

Module Variolab+ M40 serves as an extension of USB port to 4 USB outputs. The data-connection with PC is provided by a green control LED light. Signalization of the current presence is signalized by red control LED light. Due to the safety reasons is the module subordinated to the Module M08 or M32, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Power supply voltage:	230V / 50Hz
Length of cables:	3m
Dimensions (H x W):	200 x 60mm

## M41 - DC Double Laboratory Adjustable Power Supply 2x 0 ÷ 40V / 3A,; 5V / 3A



### description

Variolab+ module M41 is equipped with two adjustable power supplies with flowing voltage regulation in the range of 0 ÷ 40V with possible restriction of the output current 0.1 ÷ 3A and one constant voltage supply 5V/3A. Adjustable part of source is provided with measuring devices for voltage and for current as well. Indication of exceeding the current limit is performed by flashing decimal point on the appropriate current measuring device and by intermittent sound signal. Outputs of individual sources are operated by a separate switch knob with an indicator for simple handling. Thanks to it is not necessary to switch off the whole laboratory power supply during the work. Furthermore, it is supplied with a switch knob for connection of adjustable sources into one symmetrical source.

### parameters

Power supply voltage:	230V/50Hz
Adjustable voltage / current:	2x 0 ÷ 40V / 0 ÷ 3A
Constant voltage / current:	1x 5V/3A
Typical ripple:	2mV
Dimensions (H x W):	200 x 240mm

## M42 - DC Laboratory Adjustable Power Supply 1 x 0 ÷ 40V/3A; 5V/3A



### description

Variolab+ Module M42 is equipped with one adjustable power supply with flowing voltage regulation in the range of 0 ÷ 40V with possible restriction of the output current 0.1 ÷ 3A. Furthermore, this module is equipped with consist voltage supply 5V/3A. The adjustable part of power supply is equipped with measuring instruments for measuring of the voltage, as well as current. The indication of the current limitation is shown by a blinking decimal point on the current measuring device and by an intermittent audio signal. This audio signal can be switched off, if needed. The power supply outputs are controlled by the individual switch button with an indicator.

### parameters

Power supply voltage:	230V / 50Hz
Adjustable voltage:	1x 0 ÷ 40V
Adjustable current:	1x 0 ÷ 3A
Constant voltage:	1x 5V
Constant current:	1x 3A
Typical ripple:	< 2mV
Dimensions (H x W):	200 x 180mm

## M43 - Stabilized Power Supply DC ±24/1A



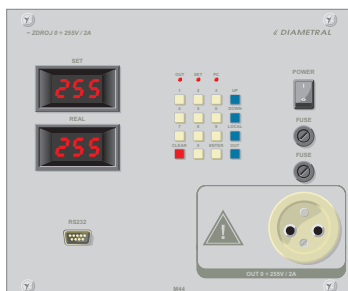
### description

Variolab+ M43 module is the power supply of a consistent symmetrical stabilized voltage ±24VDC/1A with an electronic safety fuse on the output. The presence of voltage on the output terminals is signalized by the individual indicator lights.

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	± 1A
Consistent Voltage:	± 24V
Typical ripple:	< 10mV
Dimensions (H x W):	200 x 120mm

## M44 - AC Stabilised Power Supply 0 V - 255 V/2A



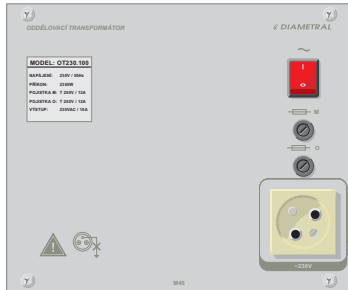
### description

Variolab+ module M44 is AC stabilised laboratory power supply with output voltage range 0V÷ 255V/2A operated by a processor. The output voltage is getting by a transformation of the mains voltage 230V/50Hz by a separated transformer. The output voltage has an absolute sinusoidal wave 50 Hz. The minimal change of voltage is 1V. The current restriction is secured by a password. Data saving before shutting off the power supply. The power supply is controlled via keyboard or PC interface RS232 and software D-Control. Using software D-Control enables to define all procedures related to time and voltage without any stint. The pre-set and measured voltage value is displayed on the individual three-digit LED displays.

### parameters

Power supply voltage:	230 V / 50 HZ
Max output voltage:	2A
Adjustable voltage:	0 ÷ 255 VAC
Adjustable voltage step:	1V
Output frequency:	50 Hz
Dimensions (H x W):	200 x 240 mm

## M45 - Isolating Transformer 230 V / 230 V / 10A



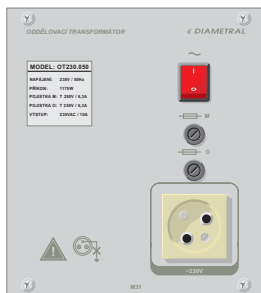
### description

Variolab+ Module M45 is the isolating transformer for separating of mains voltage from connected appliance with maximal current take-off 10A. Switch-on of the power supply is indicated by a lightsome switch. Power supply output is provided by a panelling power socket 230V and is protected by a safety fuse. The transformer is dimensioned enough for permanent maximal power supply to the loading.

### parameters

Power supply voltage:	230 V / 50 HZ
Maximal output current:	10A
Galvanic separation output from the mains:	yes – 4 kV
Output protection:	T250V/12,5A
Dimensions (H x W):	200 x 240 mm

## M46 - Isolating Transformer 230 V / 230 V / 5A



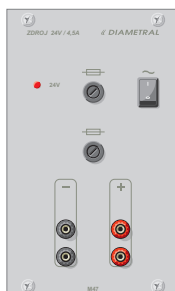
### description

Variolab+ Module M46 is the isolating transformer for separating of mains voltage from connected appliance with maximal current take-off 5A. Switch-on of the power supply is indicated by a lightsome switch. Power supply output is provided by a panelling power socket 230V and is protected by a safety fuse. The transformer is dimensioned enough for permanent maximal power supply to the loading.

### parameters

Power supply voltage:	230 V / 50 HZ
Maximal output current:	5A
Galvanic separation output from the mains:	yes – 4 kV
Output protection:	T250V/6,3A
Dimensions (H x W):	200 x 240 mm

## M47 Non-Stabilized Unfiltered Power Supply DC $\pm 24/4,5A$



### description

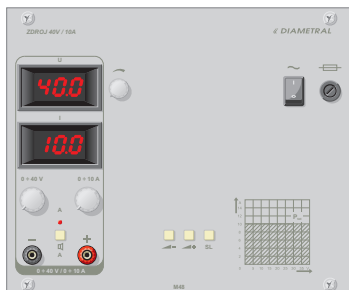
Variolab+ M47 module is the power supply of a consistent DC non-stabilized and unfiltered voltage  $\pm 24V/4,5A$  with its own switch off and indication of the output voltage and LED indicator. The voltage is connected to the two pairs of device connectors. Input and output safety fuse.

### parameters

Power supply voltage:	230V/50Hz
Consistent Voltage:	$\pm 24V$
Consistent Current:	4,5A
Output Protection:	safety fuse F 250V/6,3 A
Dimensions (H x W):	200 x 120 mm



## M48 - DC Laboratory Adjustable Power Supply 1 x 0 ÷ 40V/10A



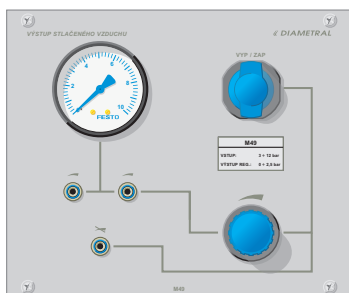
### description

Variolab+ Module M48 is equipped with one adjustable power supply with flowing voltage regulation in the range of 0 ÷ 40V with possible restriction of the output current 0.1 ÷ 10A. The adjustable part of power supply is equipped with measuring instruments for measuring of the voltage, as well as current. The indication of the current limitation is shown by a blinking decimal point on the current measuring device and by an intermittent audio signal. This audio signal can be switched off, if needed. The power supply outputs are controlled by the individual switch button with an indicator for easy manipulation. Thanks to this function is not necessary to switch off the whole laboratory power supply during the work.

### parameters

Power supply voltage:	230 V / 50 Hz
Adjustable voltage/current:	1x 0 ÷ 40 V / 0 ÷ 10 A
Typical ripple:	2 mV
Dimensions (H x W):	200 x 240 mm

## M49 - Pressured-Air Outlet Module with Precise Reduction Valve 2,5 bar



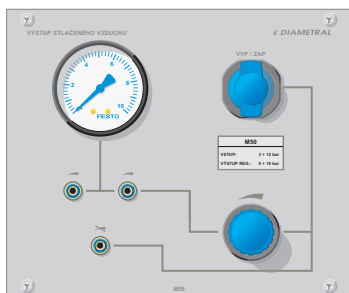
### description

Variolab+ M49 Module with the regulated pressure-air outlet with precise reduction valve is determined for connection of various pneumatic components as for example pneu-tools, flit-gun and further devices which need for their functions the pressure-air. This module is equipped with a precise reduction valve 0 ÷ 2.5 bar, manometer, one outlet without regulation and two outlets with regulation of the pressured-air. Module has also the main closing valve, which switch-off the pressured-air and thanks to it also the whole module.

### parameters

Input Pressured-Air:	3 ÷ 12.0 bar
Output Pressured-Air non-regulated:	related to the input pressure
Output Pressured-Air regulated:	0 ÷ 2.5 bar
Outlet Type:	quick-acting coupling for hoses with dia 6 mm
Dimensions (H x W):	200 x 240 mm

## M50 - Pressured-Air Outlet Module with Precise Reduction Valve 10 bar



### description

Variolab+ M49 module with the regulated pressure-air outlet with precise reduction valve is determined for connection of various pneumatic components as for example pneu-tools, flit-gun and further devices which need for their functions the pressure-air. This module is equipped with a precise reduction valve 0 ÷ 10 bar, manometer, one outlet without regulation and two outlets with regulation of the pressured-air. Module has also the main closing valve, which switches off the pressured-air and thanks to it that also switches off the whole module.

### parameters

Input Pressured-Air:	10.0 ÷ 12.0 bar
Output Pressured-Air non-regulated:	related to the input pressure
Output Pressured-Air regulated:	0 ÷ 10.0 bar
Outlet Type:	quick-acting coupling for hoses with dia 6 mm
Dimensions (H x W):	200 x 240 mm

## M51 - Three-Phase Auto-Transformer 3x230 V / 400 V / 2A



### Attention!

The output and input of this device is **not** metallically separated!

### description

Variolab+ M51 module is equipped with one three-phase regulated DC power supply in the range of  $3 \times <5 + 230V$  with maximal current output 2A, non-isolated from the mains. The power supply is protected by safety fuses with repeating function. "Switch on" position of the power supply is indicated by a lightsome switch and at the same time the individual phases have its own control lights. The power supply output is provided by the safety terminals. The output voltage and current values are displayed on the analog measuring instruments. The transformer is dimensioned enough for permanent maximal power supply to the loading.

### parameters

Power supply voltage:	3x 230 V / 50 HZ, Y
Output voltage:	$3 \times <5 + 230V$ , Y
Maximal output current:	$3 \times 2.0A$
Protection:	by safety fuse with repeating function 2.5A
Dimensions (H x W):	200 x 240 mm

## M52 - Three-Phase Auto-Transformer 230 V / 2A with possibility of AC/DC change



### Attention!

The output and input of this device is **not** metallically separated!

### description

Variolab+ M52 module is equipped with one single-phase regulated DC power supply in the range of  $<5 + 230V$  with maximal current output 2A, non-isolated from the mains. At the same time it is possible to switch it by a two-way switch to DC unfiltered power supply  $<5 + 230V$ . The power supply is protected by safety fuses with repeating function. Switch-on of the power supply is indicated by a lightsome switch and at the same time the individual phases have its own control lights. The power supply output is provided by the safety terminals. The output voltage and current values are displayed on the analog measuring instruments. The transformer is dimensioned enough for permanent maximal power supply to the loading.

### parameters

Power supply voltage:	230 V / 50 HZ,
Output voltage:	$<5 + 230V$ , AC/DC
Maximal output current:	2.0A
Protection:	by safety fuse with repeating function 2.5A
Dimensions (H x W):	200 x 240 mm

## M53 – Non-Stabilized Unfiltered Power Supply DC 6 - 12 – 24 – 48V/2A



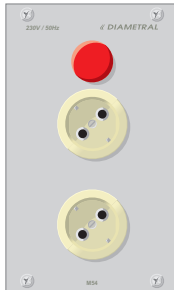
### description

Variolab+ M53 module is the power supply of a consistent DC non-stabilized and unfiltered voltage with the possibility to change the output voltage values in the range of DC 6 - 12 – 24 – 48V/2A with using the rotary switch. The device is equipped with its own switch off and indication of the output voltage by the LED indicator. The voltage is connected to device connectors. It is protected by a safety fuse.

### parameters

Power supply voltage:	230V/50Hz
Consistent Voltage:	6 - 12 – 24 – 48VDC
Consistent Current:	2A
Output Protection:	safety fuse F 250V/0.4 A
Dimensions (H x W):	200 x 120 mm

## M54 Two Single Schuko Sockets 230V, 50 Hz, 6 A



### description

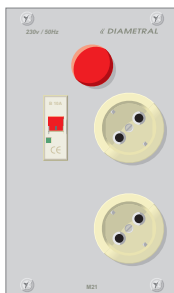
Module Variolab+ M54 contents two single "Schukostecker" sockets 230V/6A protected by the Module M08 or Module M32. The electric tension is signalling by a LED control on the module. The sockets are turned round by 45° for easier manipulation with socket plugs. This module is determined for use in many countries.

In accordance with: CEE 7/16 "Europlug" EN50075; Electrical Appliance Safety Control Law, Article 5, paragraph 2; Israel standard, Korea KSC8305, CEE7 standard sheet XVII / IEC884-1 European plug

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	6A (total)
Dimensions (H x W):	200 x 120 mm

## M55 - Two Single Schuko Sockets 230V, 50 Hz, 6 A + Own Circuit-breaker



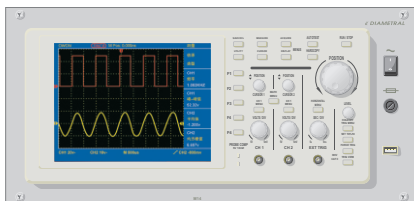
### description

Variolab+ module M55 contents two single "schuko" sockets 230V/6A protected by its own Circuit-breaker. This module does not content its own disconnect switch and due to safety reasons have to be controlled by the module M08 or M32, which means that in the case of shut off the whole superstructure by these modules is this module also switched off. An electric tension is signalling by a LED control on the module. The sockets are turned round by 45° for easier manipulation with socket plugs.

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	6A (total)
Circuit-breaker:	Single-phase B6A
Dimensions (H x W):	200 x 120 mm

## M56 digital dual channel oscilloscope 25MHz, colour LCD display



### description

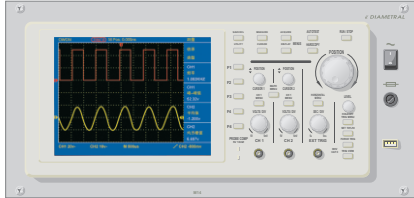
VarioLab + module M56 is a two-channel digital real-time oscilloscope with 25MHz measuring band width. Recording up to 5000 points for each channel. Twenty automatic measurement functions. USB communication. Saving and viewing waveforms. Computing functions. Colour LCD display with high resolution and contrast. Two test leads are included.

### parameters

Band width:	25 MHz
Sampling frequency:	100 MS/s
Input:	DC, AC, GND
Impedance of input:	1 MOhm $\pm$ 2 % parallel with 20 pF $\pm$ 5 pF
Max. input power:	300 V peak - peak
Recording length:	5000 ppc
LCD display:	7,8", 640x480
Dimensions (H x W):	200 x 420 mm

## M57 digital dual channel oscilloscope 100MHz, colour LCD display

---



### description

VarioLab + module M56 is a two-channel digital real-time oscilloscope with 100MHz measuring band width. Recording up to 6000 points for each channel. Twenty automatic measurement functions. USB communication. Saving and viewing waveforms. Computing functions. Colour LCD display with high resolution and contrast. Two test leads are included.

### parametry

Band width:	100 MHz
Sampling frequency:	500 MS/s
Input:	DC, AC, GND
Impedance of input:	1 MOhm $\pm$ 2 % paralell with 15 pF $\pm$ 5 pF
Max. input power:	300 V peak - peak
Recording lenght:	6000 ppc
LCD display:	8", 640x480 points
Dimensions (H x W):	200 x 420 mm

## Notes

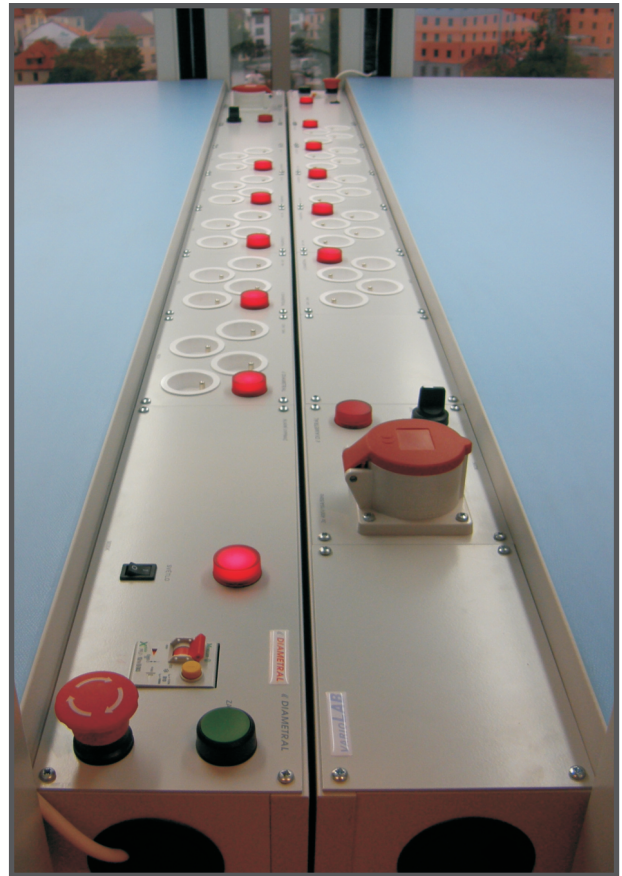
# Modules for Culverts and Mini-Superstructures Variolab+

The modules for culverts and mini-superstructures Variolab+ are an alternative to the Modules for superstructures Variolab+ and can be used for more simple solutions of laboratory tables Variolab+.

Collection of these modules contains simpler types of power supplies, various current outlets, terminals, Circuit-breakers and last but not least the pneumatic modules.

Devices are produced in the modular performance which means that can be easily changed or added without any complication. The height of modules is 128 mm and the width of each module is in multiples of the basic width 50 mm. Eventual change can be provided by unscrewing only 4 screws and disconnecting from the internal electricity distribution.

All active modules are equipped with their own switch-off. Furthermore, all these modules are controlled by the central module with circuit breaker, protector and switch button TOTAL STOP. Thanks to this protection the safety of the whole workplace is fully guaranteed. This central safety module contains also a switch for shut ON/OFF the light, if needed.



## M01K - Cover 200 mm



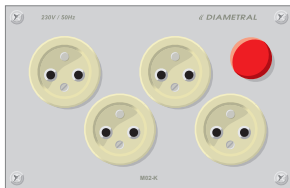
### description

Cover Variolab+ M01K is determined to fill the unused space in mini-superstructures for modules of 200 mm width

### parameters

Dimensions (H x W): 128 x 200 mm

## M02K - Four Single Sockets 230V, 50 Hz, 6 A



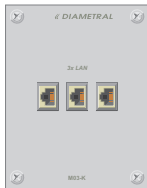
### description

Module Variolab+ M02K contents four single sockets 230V/6A protected by the Module M08 or Module M32. An electric tension is signalling by a LED control on the module.

### parameters

Power supply voltage: 230V/50Hz  
Maximal output current: 6A (total)  
Dimensions (H x W): 128 x 200 mm

## M03K - 3x LAN Socket RJ-45



### description

Modul Variolab+ contents three LAN Sockets RJ-45 of CAT 5e.

### parameters

Socket type: RJ-45  
Category: 5e  
Dimensions (H x W): 128 x 100 mm

# Modules for Culverts and Mini-Superstructures Variolab+

## M08K - Single-phase Central Switch, Circuit Breaker, Protector and Push-Button TOTAL STOP



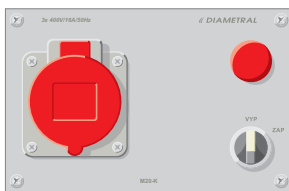
### description

Basic module Variolab+ M08 for electrical package in the cable culverts with single-phase mains, which includes the push button TOTAL STOP, switch ON/OFF button, circuit breaker, protector, switch ON/OFF the light and the indicator. The module contents also a set of intermodulator bus for connection of further modules, which are electronically subordinated to this module. It is delivered entirely with the Circuit-breaker B10A.

### parameters

Power supply voltage:	230 V / 50 Hz
Circuit-breaker:	1F B10 A
Protector Idn:	1F 30 mA
Dimensions (H x W):	128 x 400 mm

## M20K - 3-Phase Socket 16A + Switch Button ON/OFF



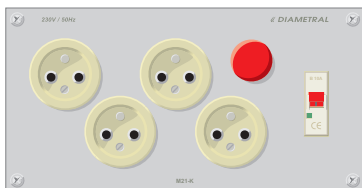
### description

Variolab+ Module M20K with a 3-phase socket 16A (5 pins), switch button ON/OFF and three control lights. A voltage is connected to the module through an internal terminal board in the superstructure. It is recommended to protect this module by a leading module with a protection. This module is due to the safety reasons subordinated to the Module M08K or M32K, which means that in the case of switching off the whole superstructure, this module is switched, too.

### parameters

Maximal output current:	230V/50Hz
Maximal operation voltage:	6A (entirely)
Dimensions (H x W):	1-phase B6A
Note:	128 x 250mm

## M21K - Four Single Sockets 230V, 50 Hz, 6 A + Circuit Breaker B6A



### description

Module Variolab+ M21K contents four single sockets 230V/6A protected by its own circuit breaker. Therefore is not necessary to protect this module by a Module M08K, but for higher comfort of the personnel is this module recommended. An electric tension in the sockets is signalling by an indicator on the module.

### parameters

Power supply voltage:	230V/50Hz
Maximal output current:	6A (entirely)
Circuit Breaker:	1-phase B6A
Dimensions (H x W):	128 x 250mm



# The Electro-Accessories Variolab+

The Electro-Accessories Variolab+ properly supplements the table equipment and enlarges the laboratory table manufacture qualities.

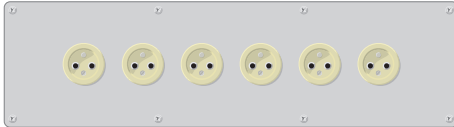
The most requested parts are the sockets for an assembly to the rear part of the one-sided superstructures, which serve for easy connection of devices placed on the superstructure.

Furthermore you can find in this collection the components such as the sockets 230V, LAN sockets, etc., which are not determined for assembly inside the superstructures, but are assemblies on a certain part of table.

Thanks to this solution is then guaranteed that the power supply and data connection is always made at the closest point to the connected device.



## PZR-06 - Six Rear Sockets 230V, 50 Hz, 6A



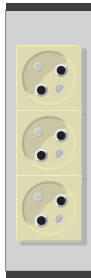
### description

Module Variolab+ PZR-06 is determined for power supply to the devices, which are freely placed on the superstructure. It contains six simple sockets 230V/6A protected by the Module M08 or M32. This module helps not to have everywhere some formless cables, which can restrain the personnel from work. This module cannot be used in the case of double-sided superstructures NSE-xx-2 and also together with the Module M33. This module is assembled inside the hole made in the rear part of superstructures NSE-xx.

### parameters

Power supply voltage:	230 V / 50 HZ
Maximal current output:	6 A (total)
Dimensions (H x W):	149 x 539 mm

## PZR-03 - Three Rear Sockets 230V, 50 Hz, 6A for Support Leg



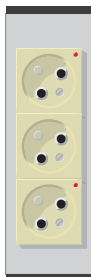
### description

Module Variolab+ PZR-03 is determined mainly for power supply to those devices, which are placed under the table desk, as is for example the computer. It contains three simple sockets 230V/6A rotated by 45°, protected by the Module M08 or M32. These sockets can be power supplied also independently directly from the mains 230V, if needed. The module is assembled on a side of the support leg with using a special lock system, which is a part of the product.

### parameters

Power supply voltage:	230 V / 50 HZ
Maximal current output:	6 A (total)
Dimensions (H x W):	190 x 60 x 40mm

## PZR-03S - Three Rear Sockets 230V, 50 Hz, 6A for Support Leg, with the overvoltage protection



### description

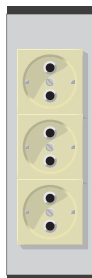
Module Variolab+ PZR-03S is determined mainly for power supply to those devices, which are placed under the table desk, as is for example the computer. It contains three simple sockets 230V/6A rotated by 45°, protected by the Module M08 or M32. These sockets can be power supplied also independently directly from the mains 230V, if needed. The sockets are equipped with the overvoltage protection with optical signalization of a failure. This module is assembled on a side of the support leg with using a special lock system, which is a part of the product.

### parameters

Power supply voltage:	230 V/50 Hz
Maximal current output:	6 A (total)
Rated discharge current (8/20 us):	1,5 kA (L/PE, L/N), 5 kA (N/PE)
Maximal discharge current (8/20 us):	5 kA (L/PE, L/N), 10 kA (N/PE)
Level of protection:	< 900 V (L/N), <1,5 kV (L/PE, N/PE)
Response time:	< 25 ns (L/N), < 100 ns (L/PE, N/PE)
Dimensions (H x W):	190 x 60 x 60mm

## PZW-03 - Three Rear Schuko Sockets 230V, 50 Hz, 6A for Support Leg

---



### description

Module Variolab+ PZW-03 is determined mainly for power supply to those devices, which are placed under the table desk, as is for example the computer. It contains three simple schuko sockets 230V/6A, protected by the Module M08 or M32. These sockets can be power supplied also independently directly from the mains 230V, if needed. The module is assembled on a side of the support leg with using a special lock system, which is a part of the product.

### parameters

Power supply voltage:	230 V / 50 HZ
Maximal current output:	6 A (total)
Dimensions (H x W):	190 x 60 x 40mm

## PCK-1 - Socket LAN Ethernet Rj45 - Cat 5e

---



### description

PCK-1 is used to connect your computer to a network. The socket is mounted on the side of the supporting leg with a special lock, as close as possible to the computer. UTP cable is stretched in supporting leg.

### parametry

Connector type:	Rj45
Category:	Cat 5e

# Superstructures for Devices Variolab+

Superstructures for Devices Variolab+ are determined for installation of all modules into one well-arranged and compact complex. The superstructures are placed either by a hanging between the supporting legs or just placing on the laboratory table desk.

The instruments placed in the superstructure are inclined by an angle of 10% for easier legibility of all values, respectively 10° in the superstructures placed directly on the laboratory table desk.

Framing of the superstructures for devices Variolab+ is made from MDF desk with 18 mm thickness and all edges have ABS edge with 2 mm thickness. These ABS edges are glued by polyurethane glue, which has much higher resistance against a mechanical stress and at the same time against a long-time acting humidity. All superstructures Variolab+ are armoured by an integrated massive crossbar, which assures that even on a fully equipped superstructures, the other devices of total value 50 kg can be placed.



All superstructures Variolab+ have to be always equipped with a Module M08 or Module M32 with internal electro-installation. All superstructures for devices Variolab+ are equipped in the front upper part with the ventilation slots, which can serve at the same time as the assembly holes for hooks for hanging of various cables. In the rear part of superstructures there is an open space with a cover, into which can be installed the set of six single-phase sockets PZR-06.

In standard version are all superstructures for devices delivered in grey colour RAL 7035. Other colours including the wooden decor are available upon request.

The superstructures Variolab+ can be made also in the antistatic version.

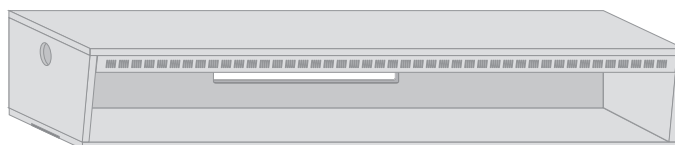


# One-sided Superstructures for Instruments VarioLab+

## One-sided Superstructures for Instruments NSExx and NSExx-A

### description

One-sided Superstructure for Instruments NSExx and NSExx-A is determined for hanging between two support legs, eventually between on support leg and one "flying" leg placed above the table desk. Thanks to hanging the superstructure above the table desk is not losing the work place on the table desk. At the rear part of the superstructure it is prepared for assembly of sockets for devices PZR-06. The superstructure is determined for placing of modules Mxx. The superstructures marked NSExx-A are made in the antistatic performance.



type	H x W x D1/D2	internal space	antistatic
NSE06 / NSE06-A	281 x 580 x 444 / 402 mm	540 mm	no / yes
NSE08 / NSE08-A	281 x 790 x 444 / 402 mm	750 mm	no / yes
NSE10 / NSE10-A	281 x 1000 x 444 / 402 mm	960 mm	no / yes
NSE12 / NSE12-A	281 x 1180 x 444 / 402 mm	1140 mm	no / yes
NSE14 / NSE14-A	281 x 1390 x 444 / 402 mm	1350 mm	no / yes
NSE15 / NSE15-A	281 x 1480 x 444 / 402 mm	1440 mm	no / yes
NSE16 / NSE16-A	281 x 1600 x 444 / 402 mm	1560 mm	no / yes
NSE18 / NSE18-A	281 x 1780 x 444 / 402 mm	1740 mm	no / yes
NSE20 / NSE20-A	281 x 1990 x 444 / 402 mm	1950 mm	no / yes

## One-sided Superstructures for Instruments to the Table Desk NSExxD and NSExxD-A

### description

One-sided Superstructure for Instruments NSExxD and NSExxD-A is determined to be placed directly on the table desk. This solution is recommended to be used especially at schools for furniture the class rooms, where the teacher can easily then see all students over the superstructure. At the rear part of the superstructure it is prepared for assembly of sockets for devices PZR-06. The superstructure is determined for placing of modules Mxx. The superstructures marked NSExxD-A are made in the antistatic performance.



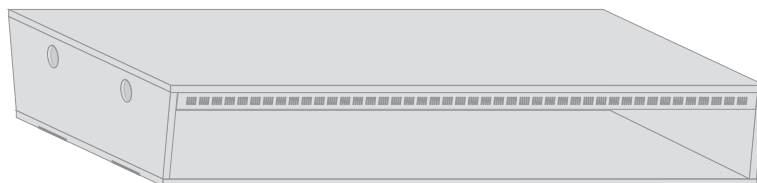
type	H x W x D1/D2	internal space	antistatic
NSE06D / NSE06D-A	281 x 580 x 402 / 444 mm	540 mm	no / yes
NSE08D / NSE08D-A	281 x 790 x 402 / 444 mm	750 mm	no / yes
NSE10D / NSE10D-A	281 x 1000 x 402 / 444 mm	960 mm	no / yes
NSE12D / NSE12D-A	281 x 1180 x 402 / 444 mm	1140 mm	no / yes
NSE14D / NSE14D-A	281 x 1390 x 402 / 444 mm	1350 mm	no / yes
NSE15D / NSE15D-A	281 x 1480 x 402 / 444 mm	1440 mm	no / yes
NSE16D / NSE16D-A	281 x 1600 x 402 / 444 mm	1560 mm	no / yes
NSE18D / NSE18D-A	281 x 1780 x 402 / 444 mm	1740 mm	no / yes
NSE20D / NSE20D-A	281 x 1990 x 402 / 444 mm	1950 mm	no / yes

# Double-sided Superstructures for Instruments VarioLab+

## Double-sided Superstructures for Instruments NSExx-2 and NSExx-2A

### description

Double-sided Superstructure for Instruments NSExx2 and NSExx-2A allows creating of working islands, where the workers can sit face to face. This solution is used usually in those cases, where is not enough space to place the one-sided tables. The superstructure is determined for hanging between two support double-legs, eventually between on support double-leg and two "flying" legs placed above the table desk. Thanks to hanging the superstructure above the table desk is not losing the work place on the table desk. At the rear part of the superstructure it is prepared for assembly of sockets for devices PZR-06. The superstructure is determined for placing of modules Mxx. The superstructures marked NSExx-2-A are made in the antistatic performance.



type	H x W x D1/D2	internal space	antistatic
NSE06-2 / NSE06-2A	281 x 580 x 896 / 812 mm	2x 540 mm	no / yes
NSE08-2 / NSE08-2A	281 x 790 x 896 / 812 mm	2x 750 mm	no / yes
NSE10-2 / NSE10-2A	281 x 1000 x 896 / 812 mm	2x 960 mm	no / yes
NSE12-2 / NSE12-2A	281 x 1180 x 896 / 812 mm	2x 1140 mm	no / yes
NSE14-2 / NSE14-2A	281 x 1390 x 896 / 812 mm	2x 1350 mm	no / yes
NSE15-2 / NSE15-2A	281 x 1480 x 896 / 812 mm	2x 1440 mm	no / yes
NSE16-2 / NSE16-2A	281 x 1600 x 896 / 812 mm	2x 1560 mm	no / yes
NSE18-2 / NSE18-2A	281 x 1780 x 896 / 812 mm	2x 1740 mm	no / yes
NSE20-2 / NSE20-2A	281 x 1990 x 896 / 812 mm	2x 1950 mm	no / yes

## Double-sided Superstructures for Instruments to the Table Desk NSExxD-2 and NSExxD-2A

### description

Double-sided Superstructure for Instruments NSExxD-2 and NSExxD-2A is determined to be placed directly on the table desk and allows creating of a working island, where the workers can set face to face. Working islands are usually used in those cases, where is not enough space to place the one-sided tables. The superstructure is determined for placing of modules Mxx. The superstructures marked NSExxD-2A are made in the antistatic performance.



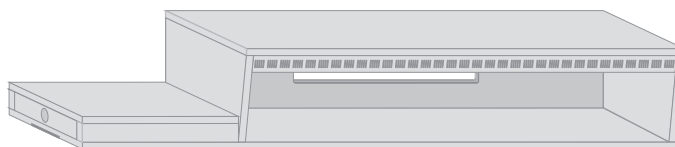
type	H x W x D1/D2	internal space	antistatic
NSE06D-2 / NSE06D-2A	281 x 580 x 812 / 896 mm	2x 540 mm	no / yes
NSE08D-2 / NSE08D-2A	281 x 790 x 812 / 896 mm	2x 750 mm	no / yes
NSE10D-2 / NSE10D-2A	281 x 1000 x 812 / 896 mm	2x 960 mm	no / yes
NSE12D-2 / NSE12D-2A	281 x 1180 x 812 / 896 mm	2x 1140 mm	no / yes
NSE14D-2 / NSE14D-2A	281 x 1390 x 812 / 896 mm	2x 1350 mm	no / yes
NSE15D-2 / NSE15D-2A	281 x 1480 x 812 / 896 mm	2x 1440 mm	no / yes
NSE16D-2 / NSE16D-2A	281 x 1600 x 812 / 896 mm	2x 1560 mm	no / yes
NSE18D-2 / NSE18D-2A	281 x 1780 x 812 / 896 mm	2x 1740 mm	no / yes
NSE20D-2 / NSE20D-2A	281 x 1990 x 812 / 896 mm	2x 1950 mm	no / yes

# One-sided Superstructures for Instruments with a Shelf

## One-sided Superstructures with a Shelf NSMxxy and NSMxxy-A

### description

One-sided Superstructure with a shelf NSExxy and NSExxy-A is determined for hanging between two support legs, eventually between on support let and one "flying" leg placed above the table desk. Thanks to hanging the superstructure above the table desk is not loosing the work place on the table desk. The superstructure is equipped from right or left side with a shelf, which can serve for placing of the monitor or other devices up to 90 kg of total weight. At the rear part of the superstructure it is prepared for assembly of sockets for devices PZR-06. The superstructure is determined for placing of modules Mxx. The superstructures marked NSExx-A are made in the antistatic performance.

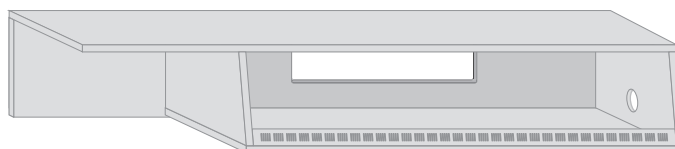


type	H x Wu / Ws x D1/D2	internal space	antistatic	shelf
NSM16P	281 x 1180 / 420 x 444 / 402 mm	1140 mm	no	right
NSM16P-A	281 x 1180 / 420 x 444 / 402 mm	1140 mm	yes	right
NSM16L	281 x 1180 / 420 x 444 / 402 mm	1140 mm	no	left
NSM16L-A	281 x 1180 / 420 x 444 / 402 mm	1140 mm	yes	left
NSM20P	281 x 1600 / 390 x 444 / 402 mm	1560 mm	no	right
NSM20P-A	281 x 1600 / 390 x 444 / 402 mm	1560 mm	yes	right
NSM20L	281 x 1600 / 390 x 444 / 402 mm	1560 mm	no	left
NSM20L-A	281 x 1600 / 390 x 444 / 402 mm	1560 mm	yes	left

## One-sided Superstructures with a Shelf to the Table Desk NSMxxD and NSMxxD-A

### description

One-sided Superstructure with a shelf NSMxxD and NSMxxD-A is determined to be placed directly on the table desk. This solution is recommended to be used especially at schools for furniture the class rooms, where the teacher can easily then see all students over the superstructure. The superstructure is equipped from right or left side with a shelf, which can serve for placing of the monitor or other devices up to 20 kg of total weight. At the rear part of the superstructure it is prepared for assembly of sockets for devices PZR-06. The superstructure is determined for placing of modules Mxx. The superstructures marked NSMxxD-A are made in the antistatic performance.



type	H x Wu / Ws x D1/D2	internal space	antistatic	shelf
NSM16PD	281 x 1180 / 420 x 402 / 444 mm	1140 mm	no	right
NSM16PD-A	281 x 1180 / 420 x 402 / 444 mm	1140 mm	yes	right
NSM16LD	281 x 1180 / 420 x 402 / 444 mm	1140 mm	no	left
NSM16LD-A	281 x 1180 / 420 x 402 / 444 mm	1140 mm	yes	left
NSM20PD	281 x 1600 / 390 x 402 / 444 mm	1560 mm	no	right
NSM20PD-A	281 x 1600 / 390 x 402 / 444 mm	1560 mm	yes	right
NSM20LD	281 x 1600 / 390 x 402 / 444 mm	1560 mm	no	left
NSM20LD-A	281 x 1600 / 390 x 402 / 444 mm	1560 mm	yes	left

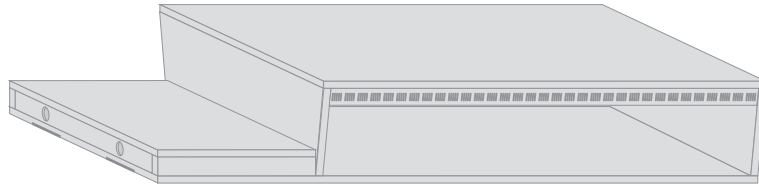


# Double-sided Superstructures for Instruments with shelves

## Double-sided Superstructures with shelves NSMxxy-2 and NSMxxy-2A

### description

Double-sided superstructure for instruments with shelves NSMxxy-2 and NSMxxy-2A allows create the working islands, where the workers can sit face to face. This solution is used usually in those cases, where is not enough space to place the one-sided tables. The superstructure is determined for hanging between two support double-legs, eventually between on support double-leg and two "flying" legs placed above the table desk. Thanks to hanging the superstructure above the table desk is not loosing the work place on the table desk. The superstructure is equipped from right or left side with a shelf, which can serve for placing of the monitor or other devices up to 150 kg of total weight. The superstructure is determined for placing of modules Mxx. The superstructures marked NSMxxy-2A are made in the antistatic performance.

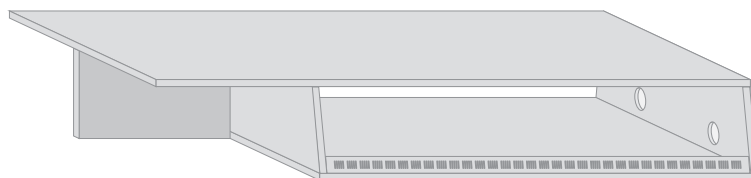


type	H x Wsu / Wsh x D1/D2	internal space	antistatic
NSM16-2	281 x 1180 / 420 x 896 / 812 mm	2x 1140 mm	no
NSM16-2A	281 x 1180 / 420 x 896 / 812 mm	2x 1140 mm	yes
NSM20-2	281 x 1600 / 390 x 896 / 812 mm	2x 1560 mm	no
NSM20-2A	281 x 1600 / 390 x 896 / 812 mm	2x 1560 mm	yes

## Double-sided Superstructures for Instruments to the Table Desk NSMxxyD-2 and NSMxxyD-2A

### description

Double-sided Superstructure for Instruments NSMxxyD-2 and NSMxxyD-2A is determined to be placed directly on the table desk and allows create a working island, where the workers can set face to face. Working islands are usually used in those cases, where is not enough space to place the one-sided tables. The superstructure is equipped from right or left side with a shelf, which can serve for placing of the monitor or other devices up to 30 kg of total weight. The superstructure is determined for placing of modules Mxx. The superstructures marked NSMxxyD-2A are made in the antistatic performance.



type	H x Wsu / Wsh x D1/D2	internal space	antistatic
NSM16D-2	281 x 1180 / 420 x 896 / 812 mm	2x 1140 mm	no
NSM16D-2A	281 x 1180 / 420 x 896 / 812 mm	2x 1140 mm	yes
NSM20D-2	281 x 1600 / 390 x 896 / 812 mm	2x 1560 mm	no
NSM20D-2A	281 x 1600 / 390 x 896 / 812 mm	2x 1560 mm	yes

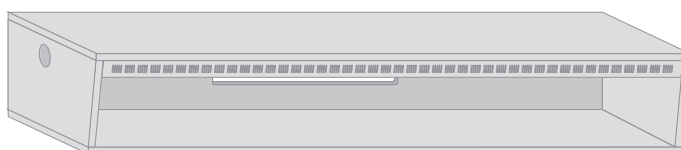


# Increasing One-sided Superstructures for Instruments VarioLab+

## Increasing One-sided Superstructures for Instruments NSYxx and NSYxx-A

### description

Increasing One-sided Superstructure for Instruments NSYxx and NSYxx-A is determined to be placed on the superstructures NSExx-2 or NSExx-2A. This superstructure cannot be used separately, but only with the superstructures mentioned above. It helps to increase the space for inserting the laboratory devices into the superstructures. This solution is used in those cases, where all needed modules cannot fit in the standard superstructure. The width of this increasing superstructure can be identical or thinner than the supporting superstructure. At the rear part is the superstructure prepared for assembly of sockets for devices PZR-06. The superstructure is determined for placing of modules Mxx. The superstructures marked NSYxx-A are made in the antistatic performance.

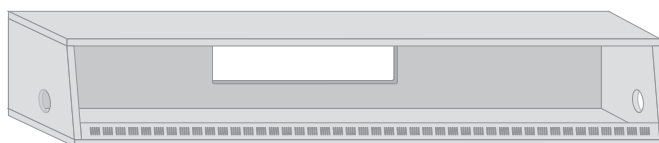


type	H x W x D1/D2	internal space	antistatic
NSY06 / NSY06-A	281 x 580 x 486 / 444 mm	540 mm	no / yes
NSY08 / NSY08-A	281 x 790 x 486 / 444 mm	750 mm	no / yes
NSY10 / NSY10-A	281 x 1000 x 486 / 444 mm	960 mm	no / yes
NSY12 / NSY12-A	281 x 1180 x 486 / 444 mm	1140 mm	no / yes
NSY14 / NSY14-A	281 x 1390 x 486 / 444 mm	1350 mm	no / yes
NSY15 / NSY15-A	281 x 1480 x 486 / 444 mm	1440 mm	no / yes
NSY16 / NSY16-A	281 x 1600 x 486 / 444 mm	1560 mm	no / yes
NSY18 / NSY18-A	281 x 1780 x 486 / 444 mm	1740 mm	no / yes
NSY20 / NSY20-A	281 x 1990 x 486 / 444 mm	1950 mm	no / yes

## Increasing One-sided Instrument Superstructure to the Table Desk NSYxxD and NSYxxD-A

### description

Increasing One-sided Superstructure for Instruments NSYxxD and NSYxxD-A is determined to be placed on the superstructures NSExxD or NSExxD-A, eventually on NSExxD-2 or NSExxD-2A M. This superstructure cannot be used separately, but only with the superstructures mentioned above. It helps to increase the space for inserting the laboratory devices into the superstructures. This solution is used in those cases, where all needed modules cannot fit in the standard superstructure. The width of this increasing superstructure can be identical or thinner than the supporting superstructure. At the rear part is the superstructure prepared for assembly of sockets for devices PZR-06. The superstructure is determined for placing of modules Mxx. The superstructures marked NSYxx-A are made in the antistatic performance.



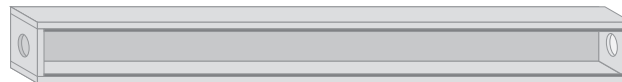
type	H x W x D1/D2	internal space	antistatic
NSY06D / NSY06D-A	281 x 580 x 360 / 402 mm	540 mm	no / yes
NSY08D / NSY08D-A	281 x 790 x 360 / 444 mm	750 mm	no / yes
NSY10D / NSY10D-A	281 x 1000 x 360 / 444 mm	960 mm	no / yes
NSY12D / NSY12D-A	281 x 1180 x 360 / 444 mm	1140 mm	no / yes
NSY14D / NSY14D-A	281 x 1390 x 360 / 444 mm	1350 mm	no / yes
NSY15D / NSY15D-A	281 x 1480 x 360 / 444 mm	1440 mm	no / yes
NSY16D / NSY16D-A	281 x 1600 x 360 / 444 mm	1560 mm	no / yes
NSY18D / NSY18D-A	281 x 1780 x 360 / 444 mm	1740 mm	no / yes
NSY20D / NSY20D-A	281 x 1990 x 360 / 444 mm	1950 mm	no / yes

# Mini One-sided Superstructure for Instruments VarioLab+

## Mini One-sided Superstructure for Instruments – NSExx-Z and NSExx-ZA

### description

Mini one-sided superstructure for instruments NSExx-Z and NSExx-ZA is determined for simple solution of working place where mostly the socket and only small devices are needed. It should be placed directly on the table desk. This superstructure is determined for placing of modules Mxx-K. The superstructures marked NSExx-ZA are made in the antistatic performance.

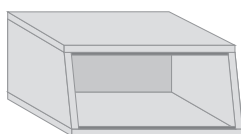


type	H x W x D	internal space	antistatic
NSE06-Z / NSE06-ZA	164 x 600 x 125 mm	560 mm	no / yes
NSE08-Z / NSE08-ZA	164 x 800 x 125 mm	760 mm	no / yes
NSE10-Z / NSE10-ZA	164 x 1000 x 125 mm	960 mm	no / yes
NSE12-Z / NSE12-ZA	164 x 1200 x 125 mm	1160 mm	no / yes
NSE14-Z / NSE14-ZA	164 x 1400 x 125 mm	1360 mm	no / yes
NSE15-Z / NSE15-ZA	164 x 1500 x 125 mm	1460 mm	no / yes
NSE16-Z / NSE16-ZA	164 x 1600 x 125 mm	1560 mm	no / yes
NSE18-Z / NSE18-ZA	164 x 1800 x 125 mm	1760 mm	no / yes
NSE20-Z / NSE20-ZA	164 x 2000 x 125 mm	1960 mm	no / yes

## Control Panel for Teachers NSE/OPx

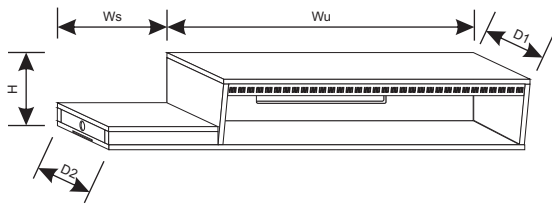
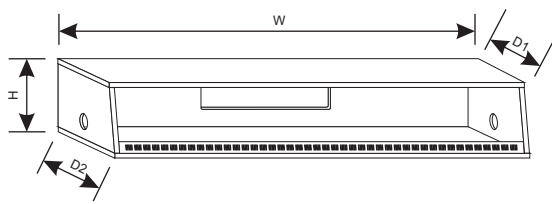
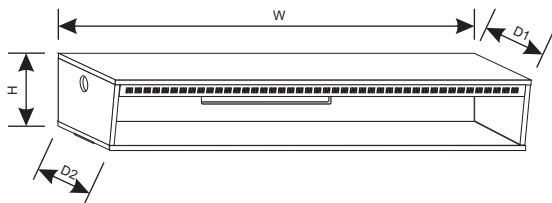
### description

The control panel for teachers is determined for placing the control electronics OPx for controlling of the individual laboratory tables Variolab+ from the teacher's table. The upper part of the panel is equipped with a lockable push button TOTAL STOP.

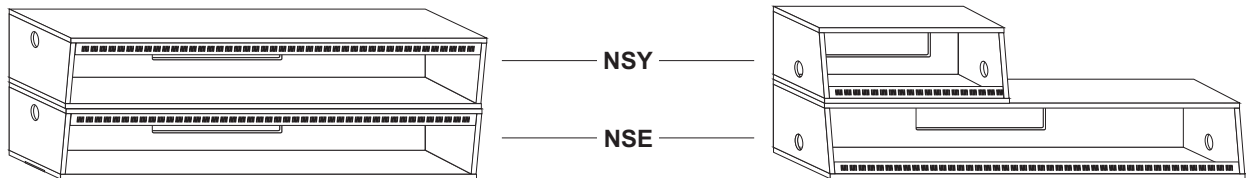


type	H x W x D1/D2	number of controlled tables
NSE/OP4	235 x 278 x 265 / 300 mm	4
NSE/OP6	235 x 388 x 265 / 300 mm	6
NSE/OP8	235 x 518 x 265 / 300 mm	8
NSE/OP10	235 x 628 x 265 / 300 mm	10

## Explication of the dimensions:



## Examples of Grouping of Superstructures



Grouping of NSExx and NSYxx with the same width

Grouping of NSExx and NSYxx with different width

The support legs are the basic building element of the tables VarioLab+.

During the development process, the main access was put to the stability, firmness, and compactness of the whole framing. Therefore, the framing is made from the thick-walled jäckel metal, which ends in the foot of the support leg. This metal spinal brace is covered with a set of covers. In the vertical cover there are two areas big enough for coming through of all necessary cables or pressure-hoses into and out of the superstructure, eventually into further devices connected to the table. Especially for this reason are the side parts of the covers equipped with special brushes, which allow to the user to take out the cables and hoses from the support leg in any height he needs. At the same time, those brushes aesthetically hide all components placed in the body of the leg. In the foot part are also ready 2 + 2 holes with a diameter of 20 mm for mains or pressured air, which are blinded with removable caps.

The framing of the leg allows an easy chaining of the individual tables into the compact groups.

The legs are equipped with the balancing screws to balance the unevenness of the floor. For easier mobility, those screws can be replaced by the antistatic wheels. The front wheel is always equipped with a brake.

Internal parts of the support legs has the surface made by zinc, the external parts are painted by a baking paint Comaxit RAL-7035. A different kind of RAL colour can be used upon request, or an antistatic painting in RAL-7035.



## Simple Support Leg SNJ-xxxx

### description

Simple Support Leg SNJ-xxxx for creation of the basic and concatenated tables. Massive steel framing, rectification legs. When the tables are concatenated, one leg is always saved in each added table. The heel of the support leg is made the way that when the table is placed closed to the wall, there is still enough space for connection of devices to the device sockets PZR-06 in the rear part of the superstructure NSE, NSM and NSY.



type	total height	possible height range
SNJ-0675	732 mm	125 ÷ 712 mm
SNJ-1200	1256 mm	125 ÷ 1237 mm
SNJ-1600	1656 mm	125 ÷ 1637 mm
SNJ-2000	2056 mm	125 ÷ 2037 mm

## Double Support Leg SND-xxxx

### description

Double Support Leg SND-xxxx for creation of working islands in basic or concatenated performance. Massive steel framing, rectification legs. When the tables are concatenated, one leg is always saved in each added table.



type	total height	possible height range
SND-0675	732mm	125 ÷ 712 mm
SND-1200	1256mm	125 ÷ 1237 mm
SND-1600	1656mm	125 ÷ 1637 mm
SND-2000	2056mm	125 ÷ 2037 mm

## Simple Support Leg for High Load SNP-xxxx

### description

Simple Support Leg for high load SNP-xxxx is determined for creation of those tables, where is necessary to have a load on the working desk up to 250 kg of weight. Suitable for basic and concatenated tables. Massive steel framing, rectification legs. For this type of table are four legs SNP-xxx necessary. When the tables are concatenated, two legs are always saved in each added table. The set of tables can be combined also with using of the legs SNJ-xxxx and SND-xxxx. This can be used only with the desks DSV-xxxx and DSD-xxxx.



type	total height	possible height range
SNP-0675	732 mm	125 ÷ 712 mm
SNP-0857	913 mm	125 ÷ 894 mm
SNP-1200	1256 mm	125 ÷ 1237 mm
SNP-1600	1656 mm	125 ÷ 1637 mm
SNP-2000	2056 mm	125 ÷ 2037 mm

## Support “Flying” Leg SNL-360 and SNL-550

### popis

Support “Flying” Leg SNL-360 and SNL-550 allows to use narrower device's superstructures and shelves than is the own width of the table. This is useful in the case when is necessary to have beside the device's superstructure some free area for another devices, for example for PC monitor. SNL-360 is determined for a firm connection of the superstructure without possibility to change the height setup, but thanks to its performance enlarge the free area by 74 mm in comparison with the model SNL-550. SNL-550 allows setting of the height of superstructure or connected shelf freely in the given range, however reduce the width of the free space by 74 mm in the comparison with the model SNL-360. These legs can be used for the one-sided tables, as well as for the doubled ones. The assembly is made through the table desk to the cross beam with using a special lock.



type	total height	possible height range	possibility of height setup
SNL-360	360 mm	360 mm	no
SNL-550	550 mm	125 ÷ 530 mm	yes

The working desks of tables are made from the first-rate high-pressure laminate of 25 mm thickness with increased resistance against an abrasion and singe of the top layer. All desk edges are made from ABS plastic with 2 mm thickness and are glued by the polyurethane glue, which shows much higher resistance against a mechanical stress and at the same time is highly resistant against long-action humidity. Upon request is possible to deliver the working desk the antistatic performance or in the performance of laminated wood.

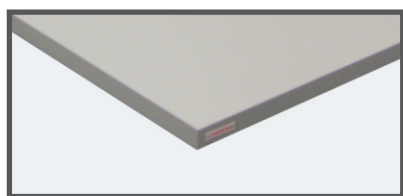


The standard working desk depth is 800mm, other depth in the range of 600 – 1000mm are available upon request.

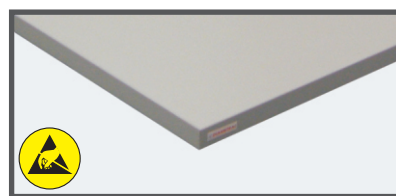
The working desk is placed on the massive steel frame, which guarantees that the desk can be poise preload by 150 kg or occasionally by 250 kg in the case of using the support legs SNP-xxxx. Thanks to the special locks connecting the frame with the legs, the height of the working desk can be set in any position.



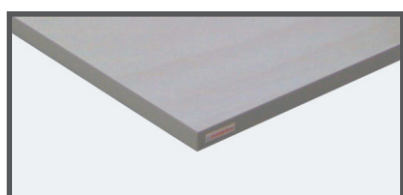
Rugged performance of the locks, framing and legs creates sufficiently stiff based of the table in all shafts. The frame is equipped with set of holes with threads for an assembly of further accessories, as are for example the cable channels. The basic colour of the desk is grey colour RAL 7035, but the other colours or wooden décor are available upon request.



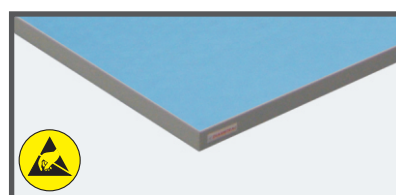
laminated desk



antistatic laminated desk



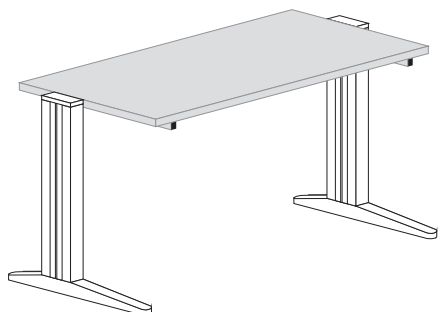
birch plywood desk



laminated desk with antistatic rubber pad



## Flat Working Table Desk DSP-xx08

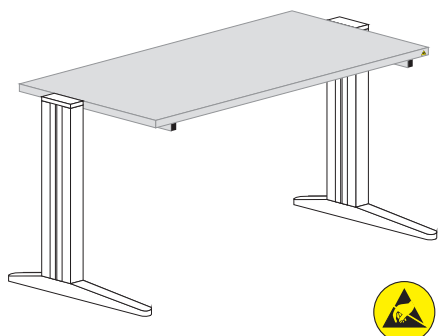


### description

Basic flat working desk. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808	25 x 800 x 800 mm	
DSP-1208	25 x 1200 x 800 mm	
DSP-1408	25 x 1400 x 800 mm	
DSP-1508	25 x 1500 x 800 mm	
DSP-1608	25 x 1600 x 800 mm	
DSP-1808	25 x 1800 x 800 mm	
DSP-2008	25 x 2000 x 800 mm	

## Flat Antistatic Working Table Desk DSP-xx08A

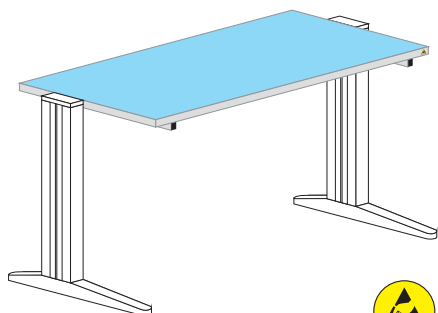


### description

Basic flat working desk in antistatic performance. Cross-beam for 150 kg load. Ground connection junction point – press fastener – is connected in one of the corners of the desk according to the instructions of the customer.

type	H x W x D	additional information
DSP-0808A	25 x 800 x 800 mm	
DSP-1208A	25 x 1200 x 800 mm	
DSP-1408A	25 x 1400 x 800 mm	
DSP-1508A	25 x 1500 x 800 mm	
DSP-1608A	25 x 1600 x 800 mm	
DSP-1808A	25 x 1800 x 800 mm	
DSP-2008A	25 x 2000 x 800 mm	

## Flat Working Table Desk with Glued Antistatic Rubber Pad DSP-xx08G

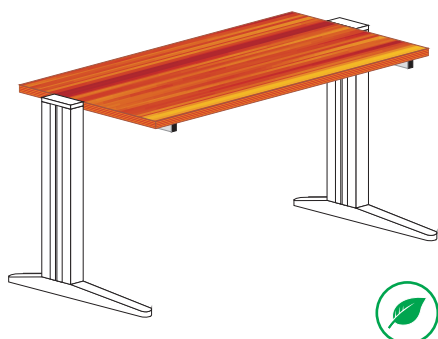


### description

Basic flat working desk with glued antistatic rubber pad. Cross-beam for 150 kg load. Ground connection junction point – press fastener – is connected in one of the corners of the desk according to the instructions of the customer.

type	H x W x D	additional information
DSP-0808G	25 x 800 x 800 mm	
DSP-1208G	25 x 1200 x 800 mm	
DSP-1408G	25 x 1400 x 800 mm	
DSP-1508G	25 x 1500 x 800 mm	
DSP-1608G	25 x 1600 x 800 mm	
DSP-1808G	25 x 1800 x 800 mm	
DSP-2008G	25 x 2000 x 800 mm	

## Flat Working Table Desk Made from Birch Plywood DSP-xx08W

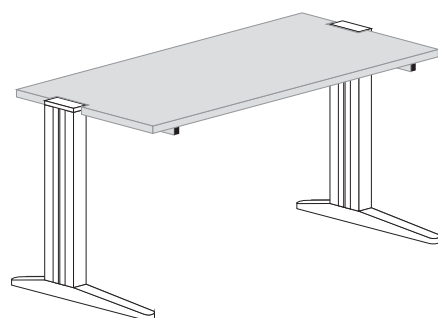


### description

Basic flat working desk made from the birch plywood with thickness of 27 mm. Surface of the desk is equipped with the ceramic nail with high resistance against an abrasion. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808W	27 x 800 x 800 mm	
DSP-1208W	27 x 1200 x 800 mm	
DSP-1408W	27 x 1400 x 800 mm	
DSP-1508W	27 x 1500 x 800 mm	
DSP-1608W	27 x 1600 x 800 mm	
DSP-1808W	27 x 1800 x 800 mm	
DSP-2008W	27 x 2000 x 800 mm	

## Flat Working Table Desk with Apertures DSP-xx08-V

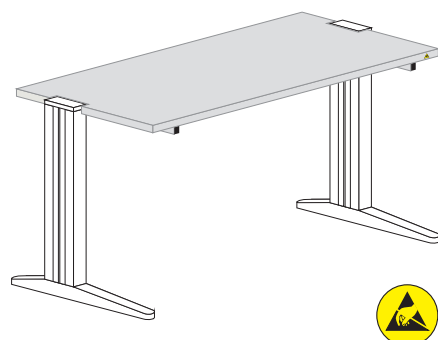


### description

Basic flat working desk with apertures for support legs. This type of desk is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808-V	25 x 874 x 800 mm	
DSP-1208-V	25 x 1274 x 800 mm	
DSP-1408-V	25 x 1474 x 800 mm	
DSP-1508-V	25 x 1574 x 800 mm	
DSP-1608-V	25 x 1674 x 800 mm	
DSP-1808-V	25 x 1874 x 800 mm	
DSP-2008-V	25 x 2074 x 800 mm	

## Antistatic Flat Working Table Desk with Apertures DSP-xx08A-V

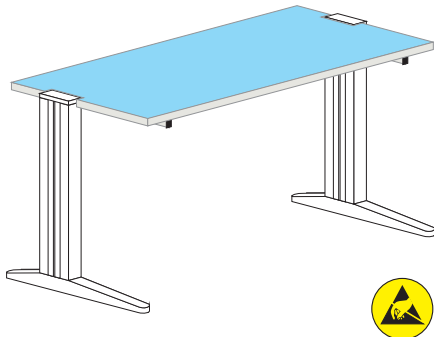


### description

Basic flat working desk in antistatic performance with apertures for support legs. This type of desk is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load. Ground connection junction point – press fastener – is connected in one of the corners of the desk according to the instructions of the customer.

type	H x W x D	additional information
DSP-0808A-V	25 x 874 x 800 mm	
DSP-1208A-V	25 x 1274 x 800 mm	
DSP-1408A-V	25 x 1474 x 800 mm	
DSP-1508A-V	25 x 1574 x 800 mm	
DSP-1608A-V	25 x 1674 x 800 mm	
DSP-1808A-V	25 x 1874 x 800 mm	
DSP-2008A-V	25 x 2074 x 800 mm	

## Flat Working Table Desk with Glued Antistatic Rubber Pad with Apertures DSP-xx08G-V

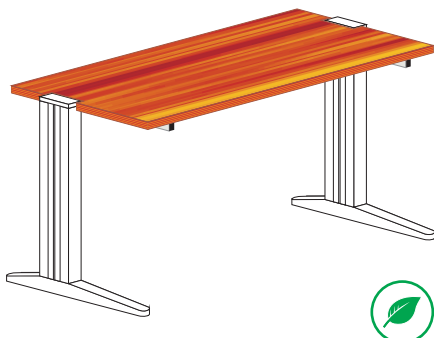


### description

Basic flat working desk with glued antistatic rubber pad in the performance with apertures for support legs. This type of desk is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load. Ground connection junction point – press fastener – is connected in one of the corners of the desk according to the instructions of the customer.

type	H x W x D	additional information
DSP-0808G-V	25 x 874 x 800 mm	
DSP-1208G-V	25 x 1274 x 800 mm	
DSP-1408G-V	25 x 1474 x 800 mm	
DSP-1508G-V	25 x 1574 x 800 mm	
DSP-1608G-V	25 x 1674 x 800 mm	
DSP-1808G-V	25 x 1874 x 800 mm	
DSP-2008G-V	25 x 2074 x 800 mm	

## Flat Working Table Desk made from Birch Plywood with Apertures DSP-xx08W-V

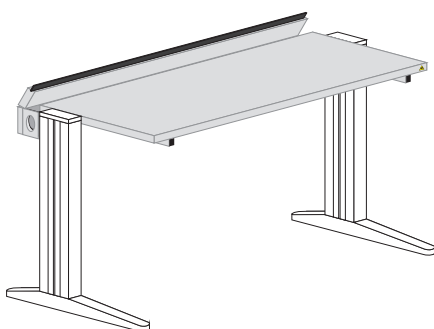


### description

Basic flat working desk made from the birch plywood with the thickness of 27 mm in the performance with apertures for support legs. This type of desk is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. Surface of the desk is equipped with the ceramic nail with high resistance against an abrasion. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808W-V	27 x 874 x 800 mm	
DSP-1208W-V	27 x 1274 x 800 mm	
DSP-1408W-V	27 x 1474 x 800 mm	
DSP-1508W-V	27 x 1574 x 800 mm	
DSP-1608W-V	27 x 1674 x 800 mm	
DSP-1808W-V	27 x 1874 x 800 mm	
DSP-2008W-V	27 x 2074 x 800 mm	

## Flat Working Table Desk with Detachable Ducts DSP-xx08-K

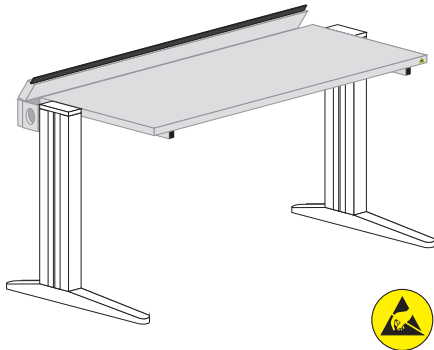


### description

Flat working desk with detachable cable ducts. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808-K	25 x 800 x 800 mm	
DSP-1208-K	25 x 1200 x 800 mm	
DSP-1408-K	25 x 1400 x 800 mm	
DSP-1508-K	25 x 1500 x 800 mm	
DSP-1608-K	25 x 1600 x 800 mm	
DSP-1808-K	25 x 1800 x 800 mm	
DSP-2008-K	25 x 2000 x 800 mm	

## Antistatic Flat Working Table Desk with Detachable Ducts DSP-xx08A-K

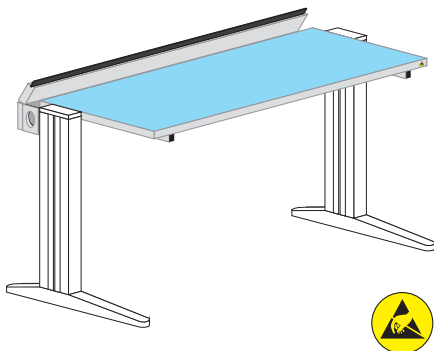


### description

Flat working desk with detachable cable ducts in antistatic performance. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Cross-beam for 150 kg load. Ground connection junction point – press fastener – is connected in one of the corners of the desk according to the instructions of the customer. Thickness of the desk is 25 mm.

type	H x W x D	additional information
DSP-0808A-K	25 x 800 x 800 mm	
DSP-1208A-K	25 x 1200 x 800 mm	
DSP-1408A-K	25 x 1400 x 800 mm	
DSP-1508A-K	25 x 1500 x 800 mm	
DSP-1608A-K	25 x 1600 x 800 mm	
DSP-1808A-K	25 x 1800 x 800 mm	
DSP-2008A-K	25 x 2000 x 800 mm	

## Flat Working Table Desk with Glued Antistatic Rubber Pad and Detachable Ducts DSP-xx08G-K

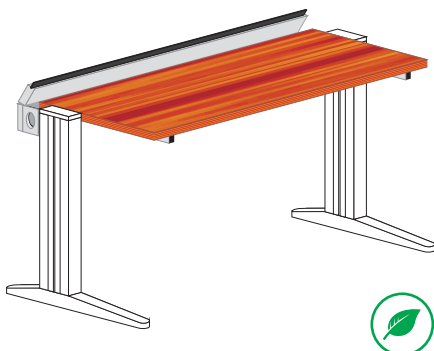


### description

Flat working desk with glued antistatic rubber pad and with detachable cable ducts. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Cross-beam for 150 kg load. Ground connection junction point – press fastener – is connected in one of the corners of the desk according to the instructions of the customer.

type	H x W x D	additional information
DSP-0808G-K	25 x 800 x 800 mm	
DSP-1208G-K	25 x 1200 x 800 mm	
DSP-1408G-K	25 x 1400 x 800 mm	
DSP-1508G-K	25 x 1500 x 800 mm	
DSP-1608G-K	25 x 1600 x 800 mm	
DSP-1808G-K	25 x 1800 x 800 mm	
DSP-2008G-K	25 x 2000 x 800 mm	

## Flat Working Table Desk made from Birch Plywood with Detachable Ducts DSP-xx08W-K

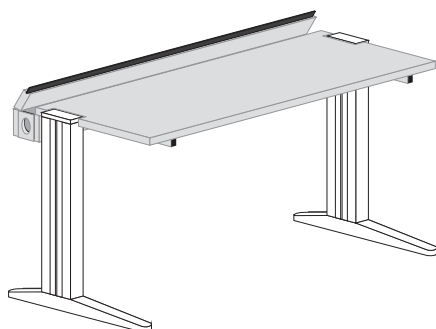


### description

Flat working desk made from the birch plywood of 27mm thickness with detachable cable ducts in antistatic performance. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808W-K	27 x 800 x 800 mm	
DSP-1208W-K	27 x 1200 x 800 mm	
DSP-1408W-K	27 x 1400 x 800 mm	
DSP-1508W-K	27 x 1500 x 800 mm	
DSP-1608W-K	27 x 1600 x 800 mm	
DSP-1808W-K	27 x 1800 x 800 mm	
DSP-2008W-K	27 x 2000 x 800 mm	

## Flat Working Table Desk with Detachable Ducts and Apertures DSP-xx08-KV

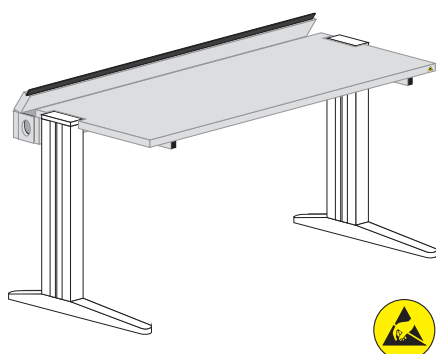


### description

Flat working desk with detachable cable ducts in performance with apertures for the support legs. This solution is determined for chaining more tables into one compact unit without blank space between desks and ducts. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808-KV	25 x 874 x 800 mm	
DSP-1208-KV	25 x 1274 x 800 mm	
DSP-1408-KV	25 x 1474 x 800 mm	
DSP-1508-KV	25 x 1574 x 800 mm	
DSP-1608-KV	25 x 1674 x 800 mm	
DSP-1808-KV	25 x 1874 x 800 mm	
DSP-2008-KV	25 x 2074 x 800 mm	

## Antistatic Flat Working Table Desk with Detachable Ducts and Apertures DSP-xx08A-KV

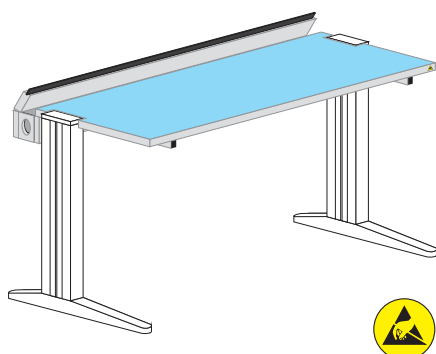


### description

Antistatic flat working desk with detachable cable ducts in performance with apertures for the support legs. This solution is determined for chaining more tables into one compact unit without blank space between desks and ducts. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load. Ground connection press fastener is connected in one of the corners of the desk. Thickness of the desk is 25mm.

type	H x W x D	additional information
DSP-0808A-KV	25 x 874 x 800 mm	
DSP-1208A-KV	25 x 1274 x 800 mm	
DSP-1408A-KV	25 x 1474 x 800 mm	
DSP-1508A-KV	25 x 1574 x 800 mm	
DSP-1608A-KV	25 x 1674 x 800 mm	
DSP-1808A-KV	25 x 1874 x 800 mm	
DSP-2008A-KV	25 x 2074 x 800 mm	

## Flat Working Table Desk with Glued Antistatic Rubber Pad, Detachable Ducts and Apertures DSP-xx08G-KV

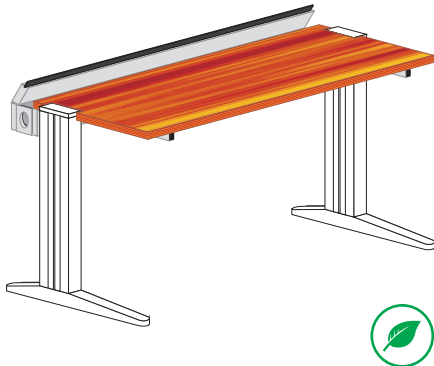


### description

Flat working desk with glued antistatic rubber pad and detachable cable ducts in performance with apertures for the support legs. This solution is determined for chaining more tables into one compact unit without blank space between desks and ducts. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load. Ground connection press fastener is connected in one of the corners of the desk.

type	H x W x D	additional information
DSP-0808G-KV	25 x 874 x 800 mm	
DSP-1208G-KV	25 x 1274 x 800 mm	
DSP-1408G-KV	25 x 1474 x 800 mm	
DSP-1508G-KV	25 x 1574 x 800 mm	
DSP-1608G-KV	25 x 1674 x 800 mm	
DSP-1808G-KV	25 x 1874 x 800 mm	
DSP-2008G-KV	25 x 2074 x 800 mm	

## Flat Working Table Desk made from Birch Plywood with Detachable Ducts and Apertures DSP-xx08W-KV

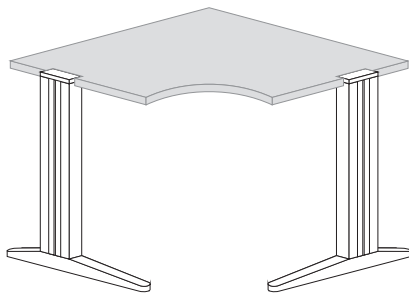


### description

Flat working desk with detachable cable ducts made from birch plywood of 27mm thickness in performance with apertures for the support legs. This solution is determined for chaining more tables into one compact unit without blank space between desks and ducts. The duct has sufficiently big area for necessary cables and multiple sockets, including PC wiring. For easy cable outlet to the table desk is the duct cap equipped with a brush, which cover the hole as a protection against a dust and impurities. Pitch of the support legs is the same as in the type DSP-xx08. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSP-0808W-KV	27 x 874 x 800 mm	
DSP-1208W-KV	27 x 1274 x 800 mm	
DSP-1408W-KV	27 x 1474 x 800 mm	
DSP-1508W-KV	27 x 1574 x 800 mm	
DSP-1608W-KV	27 x 1674 x 800 mm	
DSP-1808W-KV	27 x 1874 x 800 mm	
DSP-2008W-KV	27 x 2074 x 800 mm	

## Cornered Working Table Desk DSR-1x

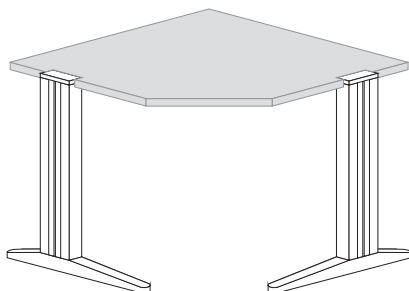


### description

Cornered working desk for creation of cornered arrangements L and U. The performance is basic, antistatic, with antistatic rubber pad or made from birch plywood of 25 mm thickness. The desk is made with apertures for support legs for creation of a corner without gaps between desks. Flat working part. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSR-1	25 x 1200 x 800 x 1300 mm	
DSR-1A	25 x 1200 x 800 x 1300 mm	antistatic
DSR-1G	25 x 1200 x 800 x 1300 mm	with antistatic rubber pad
DSR-1W	27 x 1200 x 800 x 1300 mm	birch plywood

## Cornered Working Table Desk DSR-2x

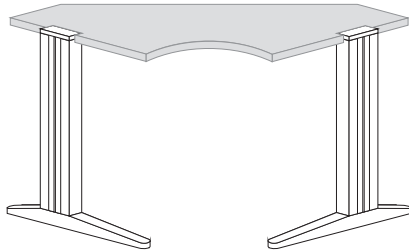


### description

Cornered working desk for creation of cornered arrangements L and U. The performance is basic, antistatic, with antistatic rubber pad or made from birch plywood of 25 mm thickness. The desk is made with apertures for support legs for creation of a corner without gaps between desks. Flat working part. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSR-2	25 x 1200 x 800 x 1420 mm	
DSR-2A	25 x 1200 x 800 x 1420 mm	antistatic
DSR-2G	25 x 1200 x 800 x 1420 mm	with antistatic rubber pad
DSR-2W	27 x 1200 x 800 x 1420 mm	birch plywood

## Cornered Working Table Desk DSR-3x

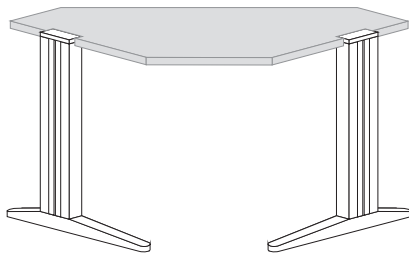


### description

Cornered working desk for creation of cornered arrangements L and U. The performance is basic, antistatic, with antistatic rubber pad or made from birch plywood of 25 mm thickness. The desk is made with apertures for support legs for creation of a corner without gaps between desks. Flat working part. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSR-3	25 x 1200 x 800 x 680 mm	antistatic with antistatic rubber pad birch plywood
DSR-3A	25 x 1200 x 800 x 680 mm	
DSR-3G	25 x 1200 x 800 x 680 mm	
DSR-3W	27 x 1200 x 800 x 680 mm	

## Cornered Working Table Desk DSR-4x

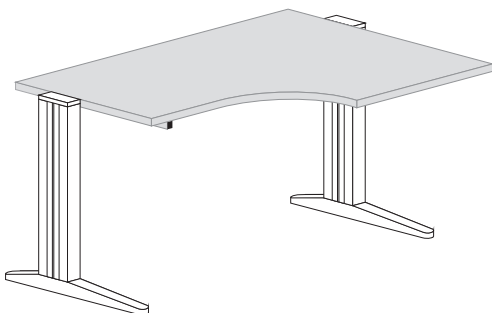


### description

Cornered working desk for creation of cornered arrangements L and U. The performance is basic, antistatic, with antistatic rubber pad or made from birch plywood of 27 mm thickness. The desk is made with apertures for support legs for creation of a corner without gaps between desks. Flat working part. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSR-4	25 x 1200 x 800 x 800 mm	antistatic with antistatic rubber pad birch plywood
DSR-4A	25 x 1200 x 800 x 800 mm	
DSR-4G	25 x 1200 x 800 x 800 mm	
DSR-4W	27 x 1200 x 800 x 800 mm	

## Nook Working Table Desk DSK-xx12



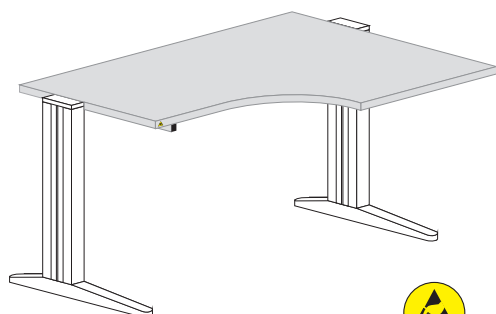
### description

Nook working desk for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semicircular working part. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSK-1412/R	25 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412/L	25 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512/R	25 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512/L	25 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612/R	25 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612/L	25 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812/R	25 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812/L	25 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012/R	25 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012/L	25 x 2000 x 1200 x 800 x 1300 mm	left



## Antistatic Nook Working Table Desk DSK-xx12A

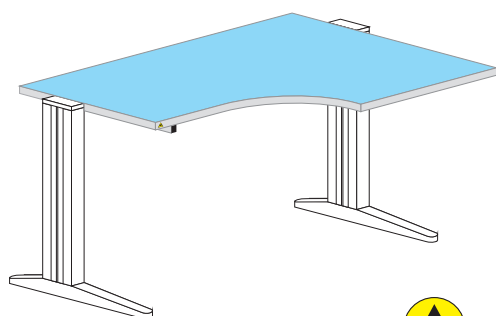


### description

Nook working desk in antistatic performance for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semicircular working part. Cross-beam for 150 kg load. Ground connection junction point - press fastener - is connected in one of the corners of the desk. Thickness of the desk is 25mm

type	H x W x D1 x D2	additional information
DSK-1412A/R	25 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412A/L	25 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512A/R	25 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512A/L	25 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612A/R	25 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612A/L	25 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812A/R	25 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812A/L	25 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012A/R	25 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012A/L	25 x 2000 x 1200 x 800 x 1300 mm	left

## Nook Working Table Desk with Glued Antistatic Rubber Pad DSK-xx12G

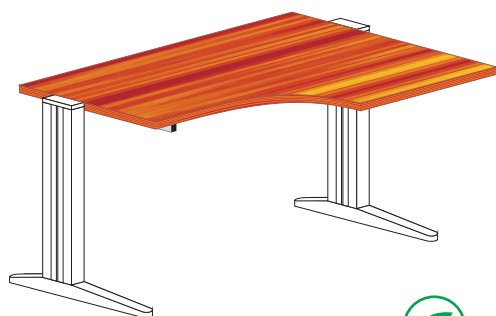


### description

Nook working desk with glued antistatic rubber pad for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semi-circular working part. Cross-beam for 150 kg load. Ground connection junction point - press fastener - is connected in one of the corners of the desk. Thickness of the desk is 25mm.

type	H x W x D1 x D2	additional information
DSK-1412G/R	25 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412G/L	25 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512G/R	25 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512G/L	25 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612G/R	25 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612G/L	25 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812G/R	25 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812G/L	25 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012G/R	25 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012G/L	25 x 2000 x 1200 x 800 x 1300 mm	left

## Nook Working Table Desk made from Birch Plywood DSK-xx12W



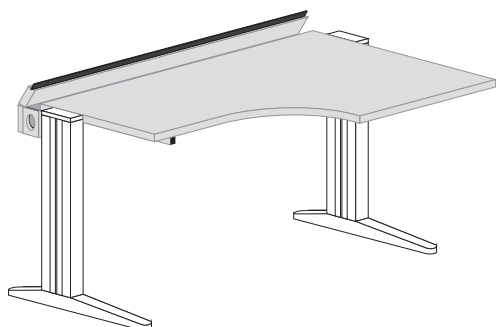
### description

Nook working desk made from birch plywood of 27 mm thickness determined for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semi-circular working part. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSK-1412W/R	27 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412W/L	27 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512W/R	27 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512W/L	27 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612W/R	27 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612W/L	27 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812W/R	27 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812W/L	27 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012W/R	27 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012W/L	27 x 2000 x 1200 x 800 x 1300 mm	left



## Nook Working Table Desk with Detachable Cable Duct DSK-xx12-K

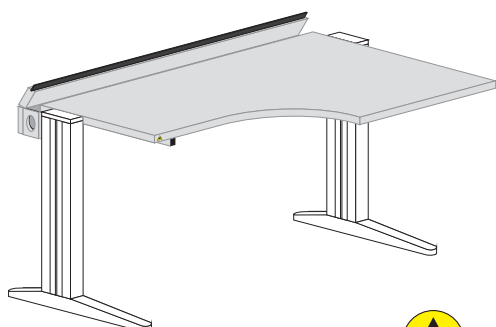


### description

Nook working desk with detachable cable duct is determined for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semi-circular working part. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSK-1412-K/R	25 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412-K/L	25 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512-K/R	25 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512-K/L	25 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612-K/R	25 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612-K/L	25 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812-K/R	25 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812-K/L	25 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012-K/R	25 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012-K/L	25 x 2000 x 1200 x 800 x 1300 mm	left

## Antistatic Nook Working Table Desk with Detachable Cable Duct DSK-xx12A-K

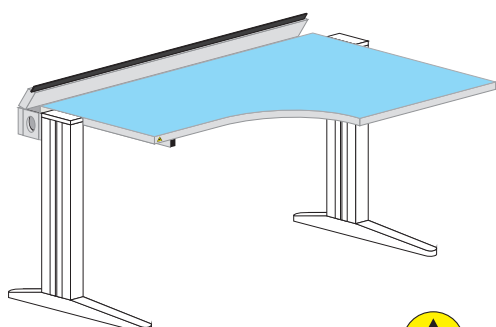


### description

Antistatic nook working desk with detachable cable duct is determined for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semi-circular working part. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load. Ground connection press fastener is connected in one of the corners of the desk.

type	H x W x D1 x D2	additional information
DSK-1412A-K/R	25 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412A-K/L	25 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512A-K/R	25 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512A-K/L	25 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612A-K/R	25 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612A-K/L	25 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812A-K/R	25 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812A-K/L	25 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012A-K/R	25 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012A-K/L	25 x 2000 x 1200 x 800 x 1300 mm	left

## Nook Working Table Desk with Glued Antistatic Rubber Pad and Detachable Cable Duct DSK-xx12G-K

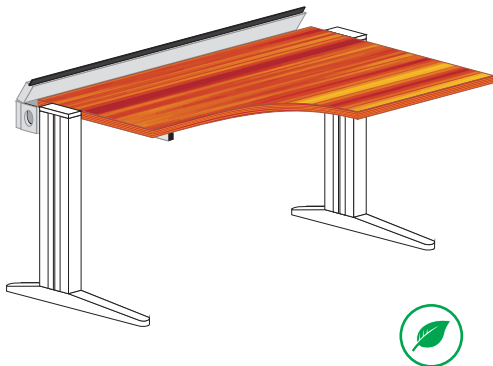


### description

Nook working desk with glued antistatic rubber pad and detachable cable duct is determined for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semi-circular working part. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load. Ground connection press fastener is connected in one of the corners of the desk.

type	H x W x D1 x D2	additional information
DSK-1412G-K/R	25 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412G-K/L	25 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512G-K/R	25 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512G-K/L	25 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612G-K/R	25 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612G-K/L	25 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812G-K/R	25 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812G-K/L	25 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012G-K/R	25 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012G-K/L	25 x 2000 x 1200 x 800 x 1300 mm	left

## Nook Working Table Desk made from Birch Plywood with Detachable Cable Duct DSK-xx12W-K

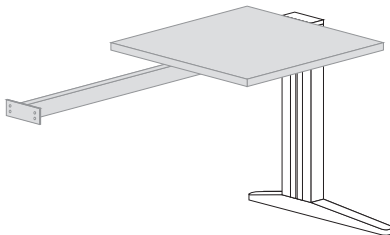


### description

Nook working desk with detachable cable duct made from the birch plywood of 27 mm thickness is determined for creation of individual cornered working place or cornered arrangements L and U. It can be used only with the additional desk DSS-0808 or DSS-1208, which can lengthen it and at the same time to give the necessary third support leg. Semi-circular working part. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load.

type	H x W x D1 x D2	additional information
DSK-1412W-K/R	27 x 1400 x 1200 x 800 x 1300 mm	right
DSK-1412W-K/L	27 x 1400 x 1200 x 800 x 1300 mm	left
DSK-1512W-K/R	27 x 1500 x 1200 x 800 x 1300 mm	right
DSK-1512W-K/L	27 x 1500 x 1200 x 800 x 1300 mm	left
DSK-1612W-K/R	27 x 1600 x 1200 x 800 x 1300 mm	right
DSK-1612W-K/L	27 x 1600 x 1200 x 800 x 1300 mm	left
DSK-1812W-K/R	27 x 1800 x 1200 x 800 x 1300 mm	right
DSK-1812W-K/L	27 x 1800 x 1200 x 800 x 1300 mm	left
DSK-2012W-K/R	27 x 2000 x 1200 x 800 x 1300 mm	right
DSK-2012W-K/L	27 x 2000 x 1200 x 800 x 1300 mm	left

## Right Additional Working Table Desk DSK-xx12, type DSS-xx08/R

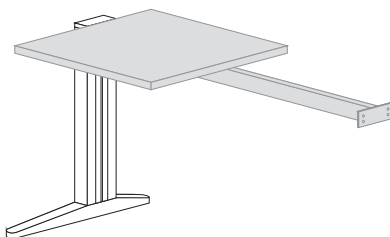


### description

Right additional working table desk to the working desks DSK-xx12 for creation of the individual cornered working place or cornered arrangements L and U. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSS-0808/R	25 x 800 x 800 mm	
DSS-1208/R	25 x 1200 x 800 mm	
DSS-0808A/R	25 x 800 x 800 mm	antistatic
DSS-1208A/R	25 x 1200 x 800 mm	antistatic
DSS-0808G/R	25 x 800 x 800 mm	with antistatic rubber pad
DSS-1208G/R	25 x 1200 x 800 mm	with antistatic rubber pad
DSS-0808W/R	27 x 800 x 800 mm	plywood
DSS-1208W/R	27 x 1200 x 800 mm	plywood

## Left Additional Working Table Desk DSK-xx12, type DSS-xx08/L

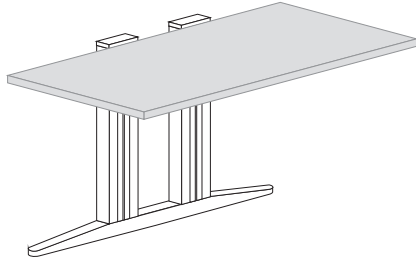


### description

Left additional working table desk to the working desks DSK-xx12 for creation of the individual cornered working place or cornered arrangements L and U. Cross-beam for 150 kg load.

type	H x W x D	additional information
DSS-0808/L	25 x 800 x 800 mm	
DSS-1208/L	25 x 1200 x 800 mm	
DSS-0808A/L	25 x 800 x 800 mm	antistatic
DSS-1208A/L	25 x 1200 x 800 mm	antistatic
DSS-0808G/L	25 x 800 x 800 mm	with antistatic rubber pad
DSS-1208G/L	25 x 1200 x 800 mm	with antistatic rubber pad
DSS-0808W/L	27 x 800 x 800 mm	plywood
DSS-1208W/L	27 x 1200 x 800 mm	plywood

## Side Working Table Desk for Double Support Legs DSB-1608 and DSB-1608x-K

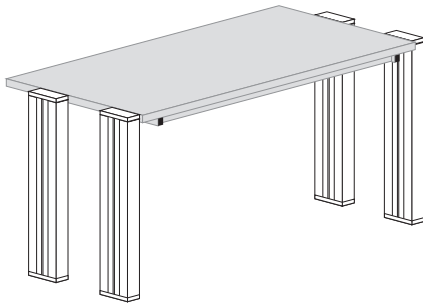


### description

Side working table desk is determined for side assembly to the double support legs SND-xxxx. Thanks to this solution, one big working island with four (max) working places can be created with using only two double support legs SND-xxxx. The desks are manufactured in all materials available in this catalogue. Cross-beam for 150 kg load. The desk marked as DSB-1607x-K is in addition equipped in the rear part with a cable duct.

type	H x W x D	additional information
DSB-1608	25 x 1600 x 800 mm	
DSB-1608A	25 x 1600 x 800 mm	antistatic
DSB-1608G	25 x 1600 x 800 mm	with antistatic rubber pad
DSB-1608W	27 x 1600 x 800 mm	plywood
DSB-1608-K	25 x 1600 x 800 mm	
DSB-1608A-K	25 x 1600 x 800 mm	antistatic
DSB-1608G-K	25 x 1600 x 800 mm	with antistatic rubber pad + cable duct
DSB-1608W-K	27 x 1600 x 800 mm	plywood + cable duct

## Flat Working Table Desk for High-Load DSV-xx08

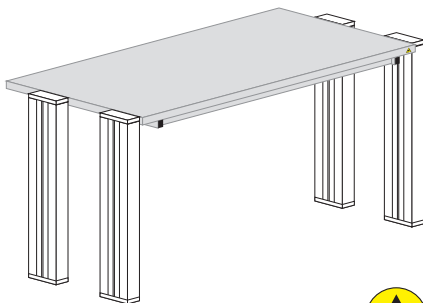


### description

Flat working table desk for high-load. Cross-beam for 250 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx.

type	H x W x D	additional information
DSV-0808	25 x 800 x 800 mm	
DSV-1208	25 x 1200 x 800 mm	
DSV-1408	25 x 1400 x 800 mm	
DSV-1508	25 x 1500 x 800 mm	
DSV-1608	25 x 1600 x 800 mm	
DSV-1808	25 x 1800 x 800 mm	
DSV-2008	25 x 2000 x 800 mm	

## Antistatic Flat Working Table Desk for High-Load DSV-xx08

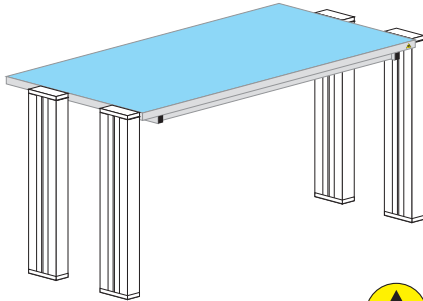


### description

Flat working table desk for high-load in antistatic performance. Cross-beam for 250 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx. Ground connection press fastener is connected in one of the corners of the desk. Thickness of desk 25 mm.

type	H x W x D	additional information
DSV-0808A	25 x 800 x 800 mm	
DSV-1208A	25 x 1200 x 800 mm	
DSV-1408A	25 x 1400 x 800 mm	
DSV-1508A	25 x 1500 x 800 mm	
DSV-1608A	25 x 1600 x 800 mm	
DSV-1808A	25 x 1800 x 800 mm	
DSV-2008A	25 x 2000 x 800 mm	

## Flat Working Table Desk for High-Load with Glued Antistatic Rubber Pad DSV-xx08G

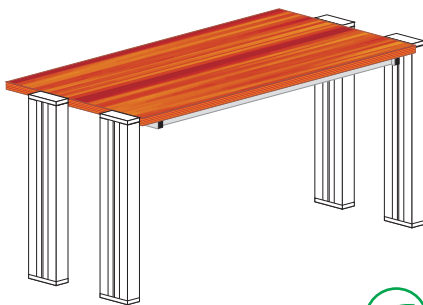


### description

Flat working table desk for high-load with glued antistatic rubber pad. Cross-beam for 250 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx. Ground connection press fastener is connected in one of the corners of the desk.

type	H x W x D	additional information
DSV-0808G	25 x 800 x 800 mm	
DSV-1208G	25 x 1200 x 800 mm	
DSV-1408G	25 x 1400 x 800 mm	
DSV-1508G	25 x 1500 x 800 mm	
DSV-1608G	25 x 1600 x 800 mm	
DSV-1808G	25 x 1800 x 800 mm	
DSV-2008G	25 x 2000 x 800 mm	

## Flat Working Table Desk for High-Load made from Plywood DSV-xx08W

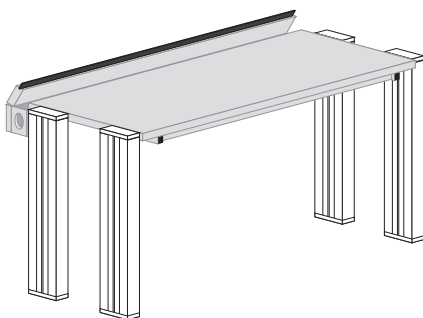


### description

Flat working table desk for high-load made from birch plywood of 27mm thickness. Cross-beam for 250 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx.

type	H x W x D	additional information
DSV-0808W	27 x 800 x 800 mm	
DSV-1208W	27 x 1200 x 800 mm	
DSV-1408W	27 x 1400 x 800 mm	
DSV-1508W	27 x 1500 x 800 mm	
DSV-1608W	27 x 1600 x 800 mm	
DSV-1808W	27 x 1800 x 800 mm	
DSV-2008W	27 x 2000 x 800 mm	

## Flat Working Table Desk for High-Load with Detachable Cable Duct DSV-xx08-K

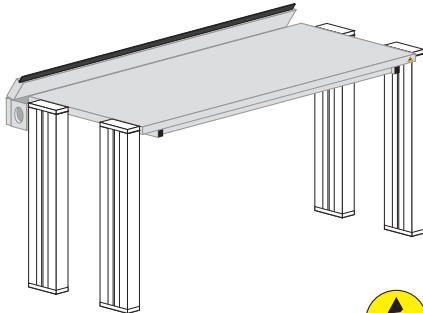


### description

Flat working table desk for high-load with detachable cable duct for cables. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx.

typ	H x W x D	additional information
DSV-0808-K	25 x 800 x 800 mm	
DSV-1208-K	25 x 1200 x 800 mm	
DSV-1408-K	25 x 1400 x 800 mm	
DSV-1508-K	25 x 1500 x 800 mm	
DSV-1608-K	25 x 1600 x 800 mm	
DSV-1808-K	25 x 1800 x 800 mm	
DSV-2008-K	25 x 2000 x 800 mm	

## Antistatic Flat Working Table Desk for High-Load with Detachable Cable Duct DSV-xx08A-K

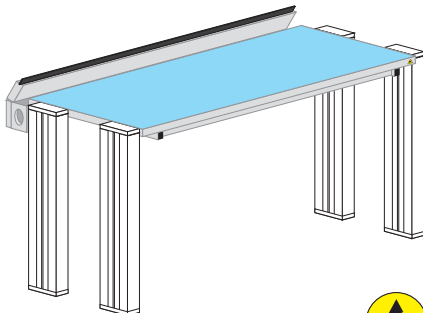


### description

Flat working table desk for high-load in antistatic performance with detachable cable duct for cables. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx. Ground connection press fastener is connected in one of the corners of the desk. Thickness of the desk is 25mm.

type	H x W x D	additional information
DSV-0808A-K	25 x 800 x 800 mm	
DSV-1208A-K	25 x 1200 x 800 mm	
DSV-1408A-K	25 x 1400 x 800 mm	
DSV-1508A-K	25 x 1500 x 800 mm	
DSV-1608A-K	25 x 1600 x 800 mm	
DSV-1808A-K	25 x 1800 x 800 mm	
DSV-2008A-K	25 x 2000 x 800 mm	

## Flat Working Table Desk for High-Load with Glued Antistatic Rubber Pad and Detachable Cable Duct DSV-xx08G-K

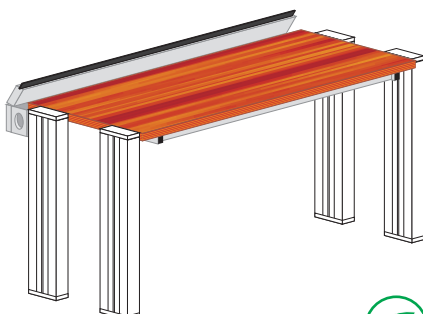


### description

Flat working table desk for high-load with glued antistatic rubber pad with detachable cable duct for cables. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx. Ground connection press fastener is connected in one of the corners of the desk.

type	H x W x D	additional information
DSV-0808G-K	25 x 800 x 800 mm	
DSV-1208G-K	25 x 1200 x 800 mm	
DSV-1408G-K	25 x 1400 x 800 mm	
DSV-1508G-K	25 x 1500 x 800 mm	
DSV-1608G-K	25 x 1600 x 800 mm	
DSV-1808G-K	25 x 1800 x 800 mm	
DSV-2008G-K	25 x 2000 x 800 mm	

## Flat Working Table Desk for High-Load made from Plywood with Detachable Cable Duct DSV-xx08W-K

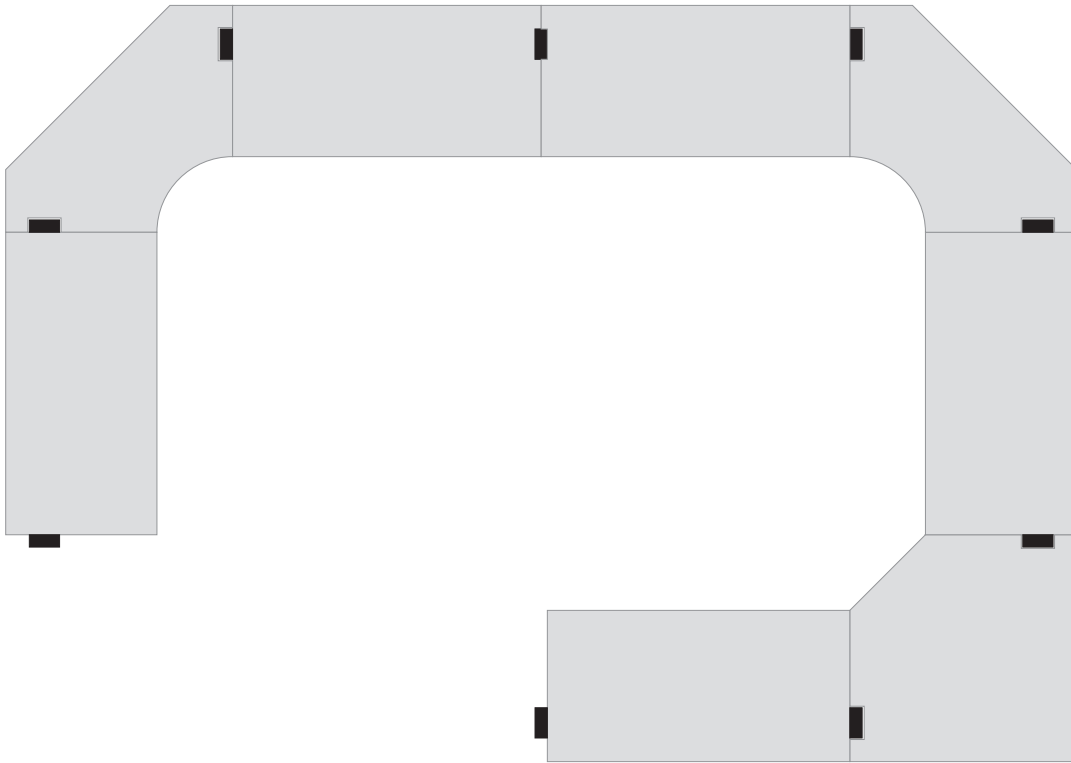


### description

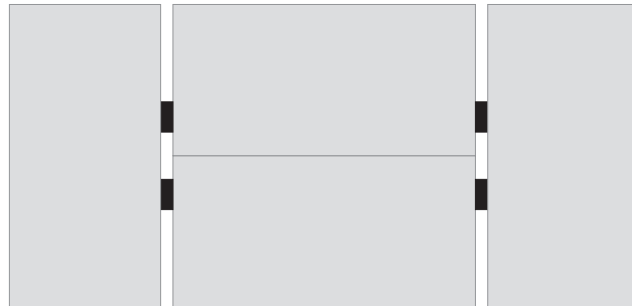
Flat working table desk for high-load made from birch plywood of 27 mm thickness with detachable cable duct for cables. The duct is determined for cables and multiple sockets, including PC wiring. The duct cover is equipped with a protective brush. Cross-beam for 150 kg load. Determined for tables with higher requirement for load capacity. Clarified load capacity only with using the support legs SNP-xxxx.

type	H x W x D	additional information
DSV-0808W-K	27 x 800 x 800 mm	
DSV-1208W-K	27 x 1200 x 800 mm	
DSV-1408W-K	27 x 1400 x 800 mm	
DSV-1508W-K	27 x 1500 x 800 mm	
DSV-1608W-K	27 x 1600 x 800 mm	
DSV-1808W-K	27 x 1800 x 800 mm	
DSV-2008W-K	27 x 2000 x 800 mm	

# Variants of the Variolab+ Table Groups



U-group – table desks without clutches. Used parts: 5x DSP-xx08-V, 2x DST-3, 1x DSR-2, 9x SNJ-xxxx.

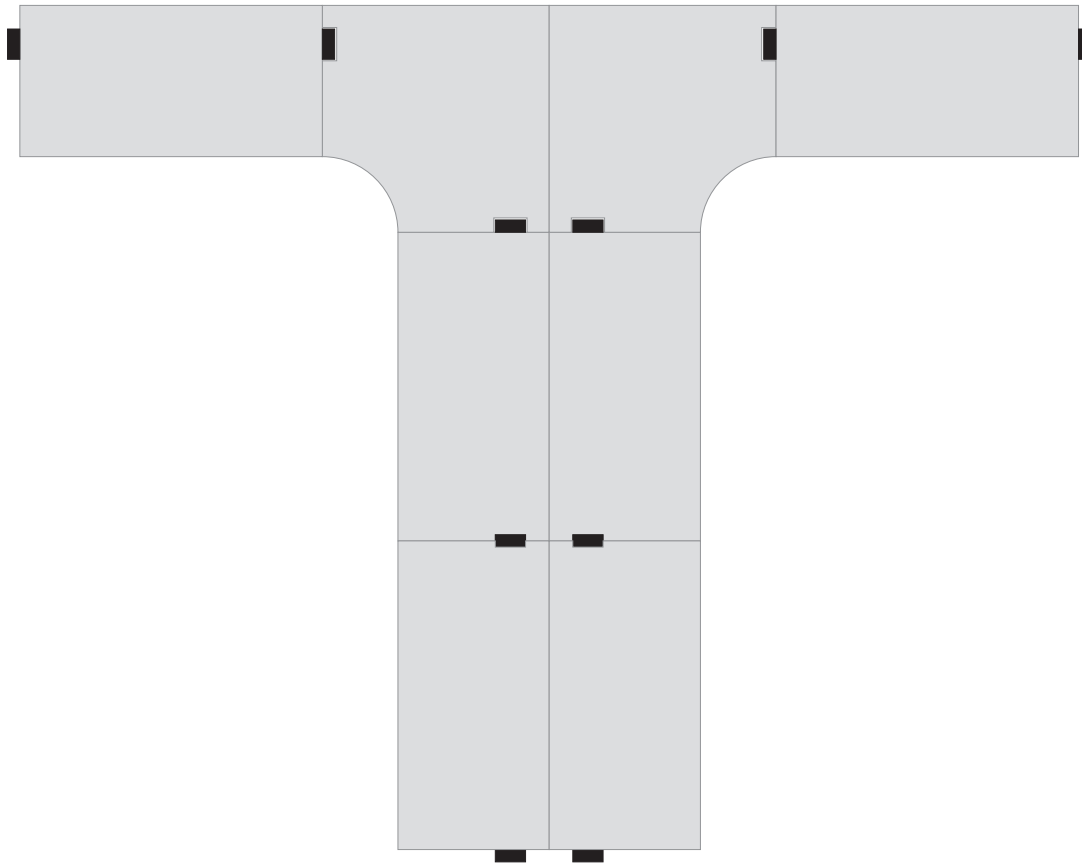


Island solution of the working place with two side desks. Used parts: 2x DSP-xx08-V, 2x DSB-1608, 2x SND-xxxx.

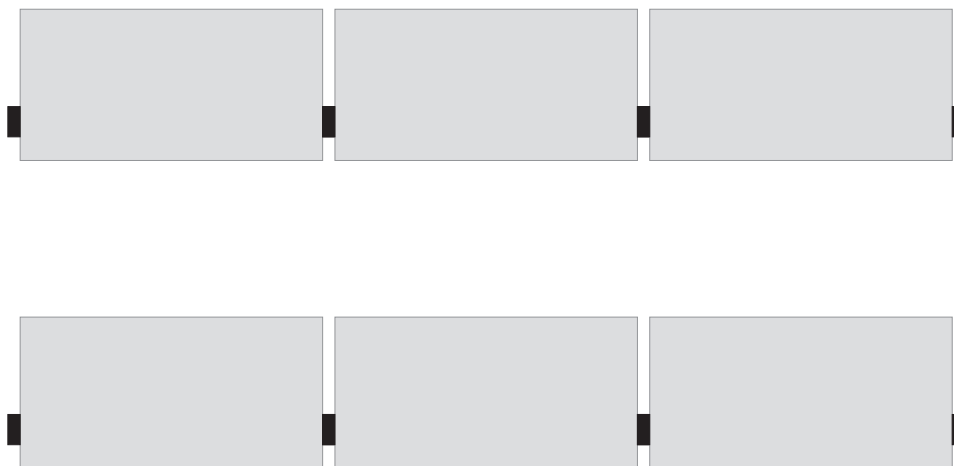


Chaining double-sided working place. Used parts: 6x DSP-xx08-V, 4x SND-xxxx.

# Variants of the Variolab+ Table Groups

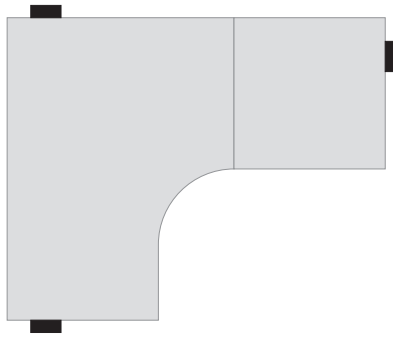


T-group – table desks without clutches. Used parts: 6x DSP-xx08-V, 2x DSR-2, 4x SNJ-xxxx, . 3x SND-xxxx.

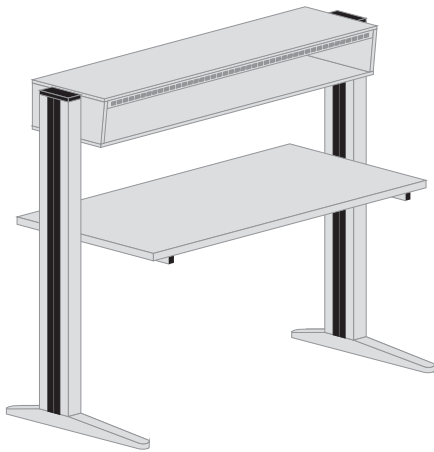


Chaining on-sided working place in the pew settlement. Used parts: 6x DSP-xx08-V, 8x SNJ-xxxx.

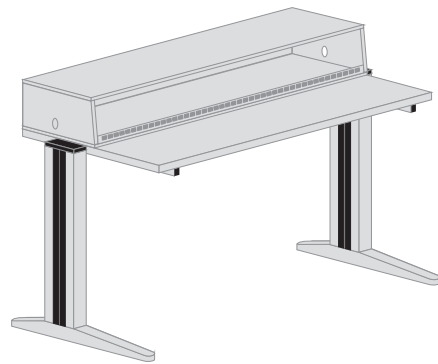
# Variants of the Variolab+ Table Groups



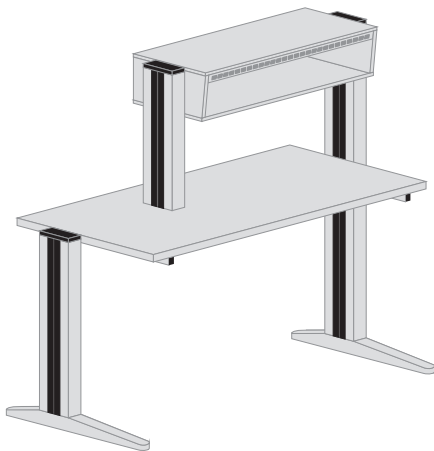
Cornered group – table desks without clutches. Used parts: 1x DSK-xx12/R, 1x DSS-xx08/R2, 3x SNJ-xxx.



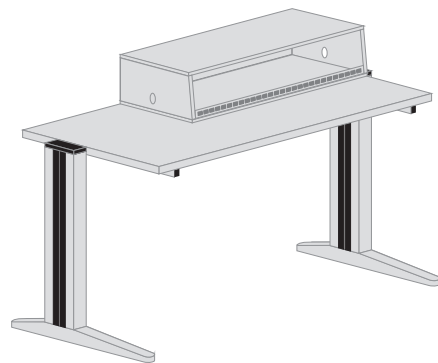
Simple table with the hanging superstructure for devices. Used parts: 1x DSP-1608, 2x SNJ-1200, 1x NSE-16.



Simple table with the superstructure for devices laying on the table desk. Used parts: 1x DSP-1608, 2x SNJ-0675, 1x NSE-12D.



Simple table with the 'flying' superstructure for devices. Used parts: 1x DSP-1608, 1x SNJ-0675, 1x SNJ-1200, 1x SNL-550, 1x NSE-12.

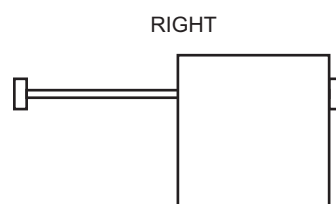
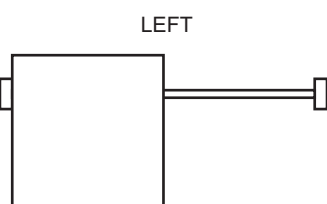
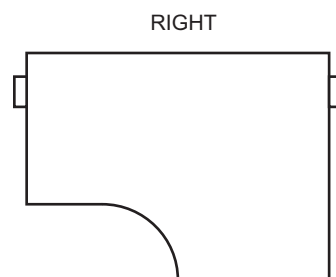
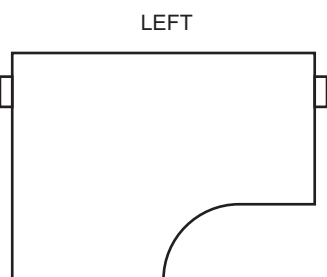
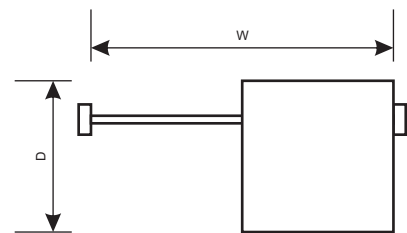
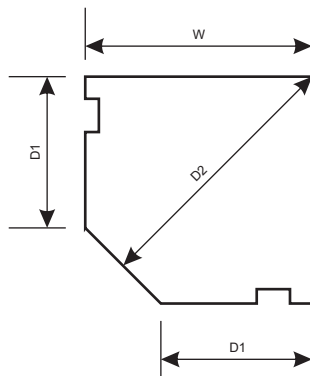
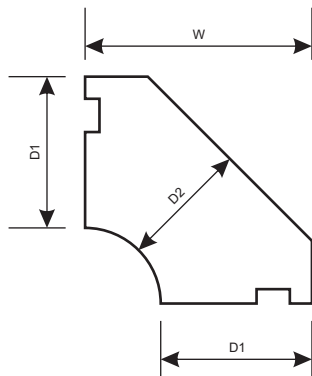
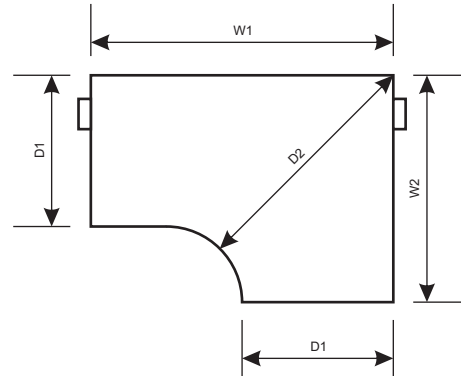
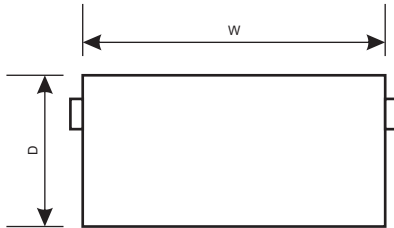


Simple table with the superstructure for devices laying on the table desk and with place for monitor. Used parts: 1x DSP-1608, 2x SNJ-0675, 1x NSE-12D.



## Explanation of the dimensions and concepts:

---

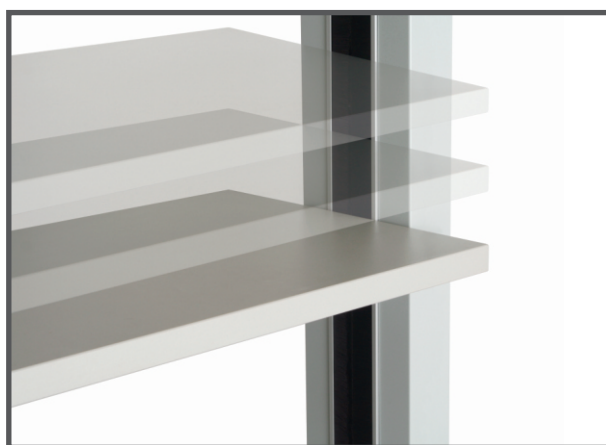


The shelves for tables are made from the first-rate high-pressure laminate of 28 mm thickness with increased resistance against an abrasion and singe of the top layer. All desk edges are made from ABS plastic with 2 mm thickness and are glued by the polyurethane glue, which shows much higher resistance against a mechanical stress and at the same time is highly resistant against long-action humidity. Upon request is possible to deliver the working desk in the antistatic performance or in the performance of laminated wood. Furthermore, the shelves can be provided with antistatic rubber surface adjustment or with stainless steel plate.

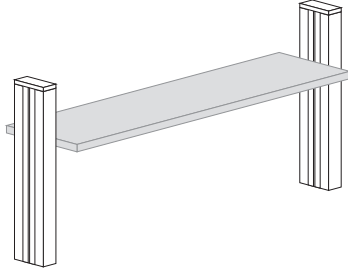
The standard shelf depth is 400 mm, other depths in the range of 300 – 600 mm are available upon request.

The shelf desk is placed on a massive steel frame, which guarantees that the desk can be swimmingly preloaded by poised 90 kg. Thanks to the special locks connecting the frame with legs, the height of the shelf can be set in all axes.

The basic colour of the desk is grey colour RAL 7035, but the other colours or wooden decor are available upon request.



## Flat Shelf Desk DPP-xx04

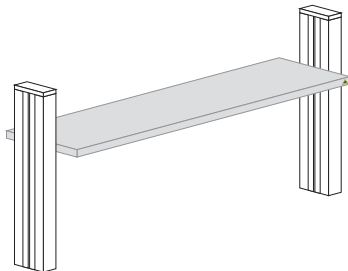


### description

Basic flat shelf desk. Cross-beam for 90 kg load.

type	H x W x D	additional information
DPP-0804	25 x 800 x 400 mm	
DPP-1204	25 x 1200 x 400 mm	
DPP-1404	25 x 1400 x 400 mm	
DPP-1504	25 x 1500 x 400 mm	
DPP-1604	25 x 1600 x 400 mm	
DPP-1804	25 x 1800 x 400 mm	
DPP-2004	25 x 2000 x 400 mm	

## Antistatic Flat Shelf Desk DPP-xx04A



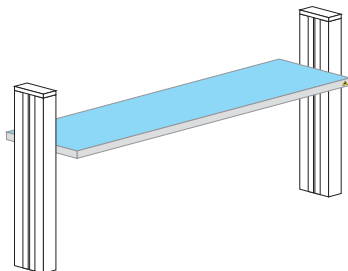
### description

Basic flat shelf desk in antistatic performance. Cross-beam for 90 kg load. Thickness of the desk is 25mm.

type	H x W x D	additional information
DPP-0804A	25 x 800 x 400 mm	
DPP-1204A	25 x 1200 x 400 mm	
DPP-1404A	25 x 1400 x 400 mm	
DPP-1504A	25 x 1500 x 400 mm	
DPP-1604A	25 x 1600 x 400 mm	
DPP-1804A	25 x 1800 x 400 mm	
DPP-2004A	25 x 2000 x 400 mm	



## Flat Shelf Desk with Glued Antistatic Rubber Pad DPP-xx04G



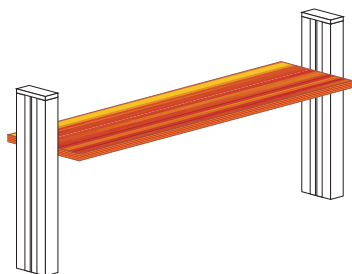
### description

Basic flat shelf desk with glued antistatic rubber pad. Cross-beam for 90 kg load.

type	H x W x D	additional information
DPP-0804G	25 x 800 x 400 mm	
DPP-1204G	25 x 1200 x 400 mm	
DPP-1404G	25 x 1400 x 400 mm	
DPP-1504G	25 x 1500 x 400 mm	
DPP-1604G	25 x 1600 x 400 mm	
DPP-1804G	25 x 1800 x 400 mm	
DPP-2004G	25 x 2000 x 400 mm	



## Flat Shelf Desk made from Birch Plywood DPP-xx04W

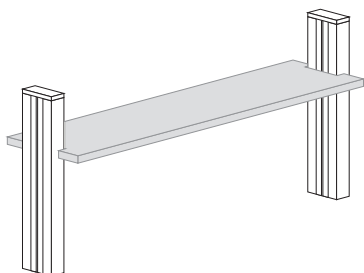


### description

Basic flat shelf desk made from birch plywood of 27mm thickness. The surface of the desk is equipped with a ceramic nail with high resistance against an abrasion. Cross-beam for 90 kg load.

type	H x W x D	additional information
DPP-0804W	27 x 800 x 400 mm	
DPP-1204W	27 x 1200 x 400 mm	
DPP-1404W	27 x 1400 x 400 mm	
DPP-1504W	27 x 1500 x 400 mm	
DPP-1604W	27 x 1600 x 400 mm	
DPP-1804W	27 x 1800 x 400 mm	
DPP-2004W	27 x 2000 x 400 mm	

## Flat Shelf Desk with Apertures DPP-xx04-V

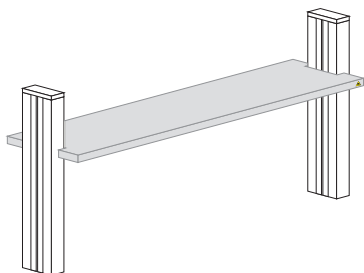


### description

Basic flat shelf desk with apertures for support legs. It is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. Cross-beam for 90 kg. Pitch of the support legs is the same as in the type DSP-xx04.

type	H x W x D	additional information
DPP-0804-V	25 x 874 x 400 mm	
DPP-1204-V	25 x 1274 x 400 mm	
DPP-1404-V	25 x 1474 x 400 mm	
DPP-1504-V	25 x 1574 x 400 mm	
DPP-1604-V	25 x 1674 x 400 mm	
DPP-1804-V	25 x 1874 x 400 mm	
DPP-2004-V	25 x 2074 x 400 mm	

## Antistatic Flat Shelf Desk with Apertures DPP-xx04-V

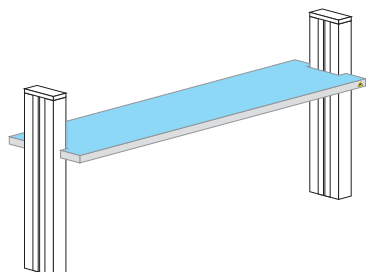


### description

Antistatic flat shelf desk with apertures for support legs. It is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. Cross-beam for 90 kg. Thickness of desk is 25mm. Pitch of the support legs is the same as in the type DSP-xx04.

type	H x W x D	additional information
DPP-0804A-V	25 x 874 x 400 mm	
DPP-1204A-V	25 x 1274 x 400 mm	
DPP-1404A-V	25 x 1474 x 400 mm	
DPP-1504A-V	25 x 1574 x 400 mm	
DPP-1604A-V	25 x 1674 x 400 mm	
DPP-1804A-V	25 x 1874 x 400 mm	
DPP-2004A-V	25 x 2074 x 400 mm	

## Flat Shelf Desk with Glued Antistatic Rubber Pad with Apertures DPP-xx04G-V

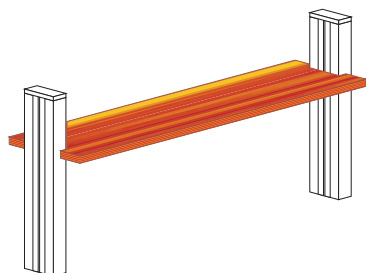


### description

Flat shelf desk with glued antistatic rubber pad and with apertures for support legs. It is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. Cross-beam for 90 kg. Pitch of the support legs is the same as in the type DSP-xx04.

type	H x W x D	additional information
DPP-0804G-V	25 x 874 x 400 mm	
DPP-1204G-V	25 x 1274 x 400 mm	
DPP-1404G-V	25 x 1474 x 400 mm	
DPP-1504G-V	25 x 1574 x 400 mm	
DPP-1604G-V	25 x 1674 x 400 mm	
DPP-1804G-V	25 x 1874 x 400 mm	
DPP-2004G-V	25 x 2074 x 400 mm	

## Flat Shelf Desk made from Birch Plywood with Apertures DPP-xx04W-V

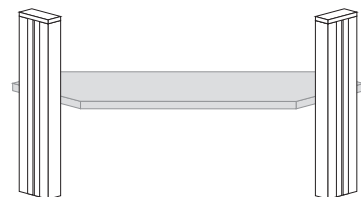


### description

Flat shelf desk made from birch plywood of 27mm thickness with apertures for the support legs. It is used in those cases, where is necessary to concatenate more tables into one compact unit without blank space between individual desks. The surface of the desk is equipped with a ceramic nail with high resistance against an abrasion. Cross-beam for 90 kg load. Pitch of the support legs is the same as in the type DSP-xx04.

type	H x W x D	additional information
DPP-0804W-V	27 x 874 x 400 mm	
DPP-1204W-V	27 x 1274 x 400 mm	
DPP-1404W-V	27 x 1474 x 400 mm	
DPP-1504W-V	27 x 1574 x 400 mm	
DPP-1604W-V	27 x 1674 x 400 mm	
DPP-1804W-V	27 x 1874 x 400 mm	
DPP-2004W-V	27 x 2074 x 400 mm	

## Cornered Shelf Desk DPR-1x

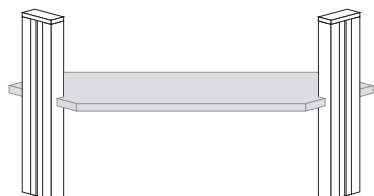


### description

Cornered shelf desk for creation of cornered arrangements L and U. The performance is basic, antistatic, with antistatic rubber pad or made from birch plywood of 25 mm thickness. Cross-beam for 90 kg load.

type	H x W x D1 x D2	additional information
DPR-1	25 x 1124 x 400 x 464 mm	
DPR-1A	25 x 1124 x 400 x 464 mm	antistatic
DPR-1G	25 x 1124 x 400 x 464 mm	with antistatic rubber pad
DPR-1W	27 x 1124 x 400 x 464 mm	birch plywood

## Cornered Shelf Desk DPR-2x

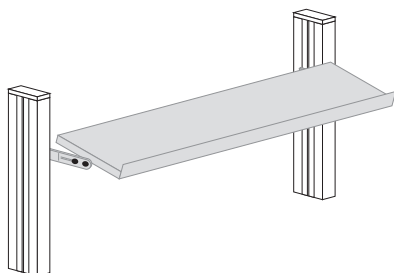


### description

Cornered shelf desk for creation of cornered arrangements L and U. The performance is basic, antistatic, with antistatic rubber pad or made from birch plywood of 27 mm thickness. Cross-beam for 90 kg load.

typ	H x W x D1 x D2	additional information
DPR-2	25 x 1160 x 400 x 489 mm	antistatic with antistatic rubber pad birch plywood
DPR-2A	25 x 1160 x 400 x 489 mm	
DPR-2G	25 x 1160 x 400 x 489 mm	
DPR-2W	27 x 1160 x 400 x 489 mm	

## Folding Shelf Desk with draw-out part DPV-xx04

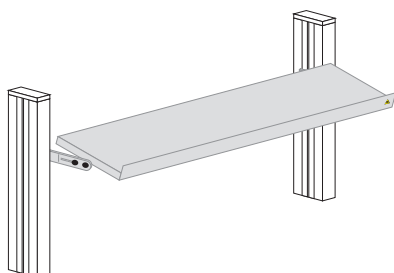


### description

Folding flat shelf desk with a draw-out part. In the front part equipped with the end-stop to avoid falling down of items. The desk can be drawn out from the basic position between legs into the user direction by 150 mm. Cross-beam for 50 kg load.

type	H x W x D	additional information
DPV-0804	25 x 800 x 400 mm	
DPV-1204	25 x 1200 x 400 mm	
DPV-1404	25 x 1400 x 400 mm	
DPV-1504	25 x 1500 x 400 mm	
DPV-1604	25 x 1600 x 400 mm	
DPV-1804	25 x 1800 x 400 mm	
DPV-2004	25 x 2000 x 400 mm	

## Antistatic Folding Shelf Desk with draw-out part DPV-xx04A



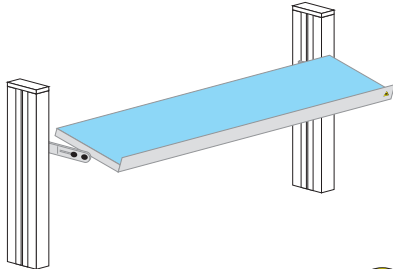
### description

Folding flat shelf desk with a draw-out part in the antistatic performance. In the front part equipped with the end-stop to avoid falling down of items. The desk can be drawn out from the basic position between legs into the user direction by 150 mm. Cross-beam for 50 kg load.

type	H x W x D	additional information
DPV-0804A	25 x 800 x 400 mm	
DPV-1204A	25 x 1200 x 400 mm	
DPV-1404A	25 x 1400 x 400 mm	
DPV-1504A	25 x 1500 x 400 mm	
DPV-1604A	25 x 1600 x 400 mm	
DPV-1804A	25 x 1800 x 400 mm	
DPV-2004A	25 x 2000 x 400 mm	



## Folding Shelf Desk with Antistatic Rubber Pad and draw-out part DPV-xx04G

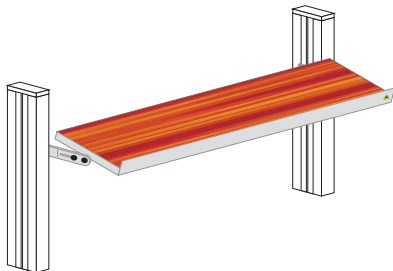


### description

Folding flat shelf desk with an antistatic rubber pad and draw-out part. In the front part equipped with the end-stop to avoid falling down of items. The desk can be drawn out from the basic position between legs into the user direction by 150 mm. Cross-beam for 50 kg load.

type	H x W x D	additional information
DPV-0804G	25 x 800 x 400 mm	
DPV-1204G	25 x 1200 x 400 mm	
DPV-1404G	25 x 1400 x 400 mm	
DPV-1504G	25 x 1500 x 400 mm	
DPV-1604G	25 x 1600 x 400 mm	
DPV-1804G	25 x 1800 x 400 mm	
DPV-2004G	25 x 2000 x 400 mm	

## Folding Shelf Desk made from birch plywood with draw-out part DPV-xx04W

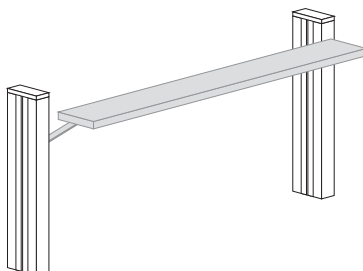


### description

Folding flat shelf desk made from birch plywood of 27mm with a draw-out part in the antistatic performance. In the front part equipped with the end-stop to avoid falling down of items. The desk can be drawn out from the basic position between legs into the user direction by 150 mm. Surface of the desk is equipped by the ceramic nail with high resistance against an abrasion. Cross-beam for 50 kg load.

type	H x W x D	additional information
DPV-0804W	27 x 800 x 400 mm	
DPV-1204W	27 x 1200 x 400 mm	
DPV-1404W	27 x 1400 x 400 mm	
DPV-1504W	27 x 1500 x 400 mm	
DPV-1604W	27 x 1600 x 400 mm	
DPV-1804W	27 x 1800 x 400 mm	
DPV-2004W	27 x 2000 x 400 mm	

## Shelf with Footlights PRO-xx02

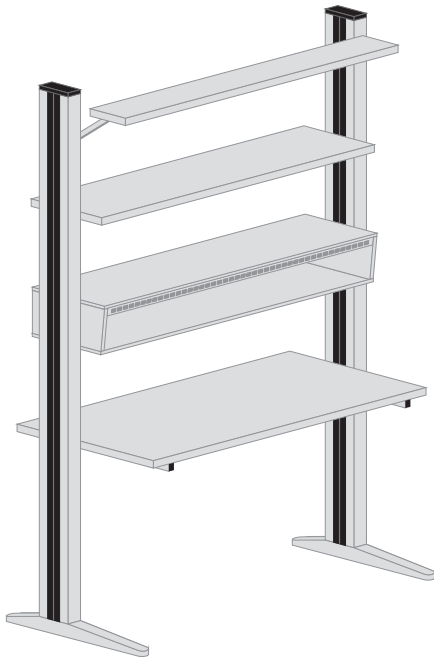


### description

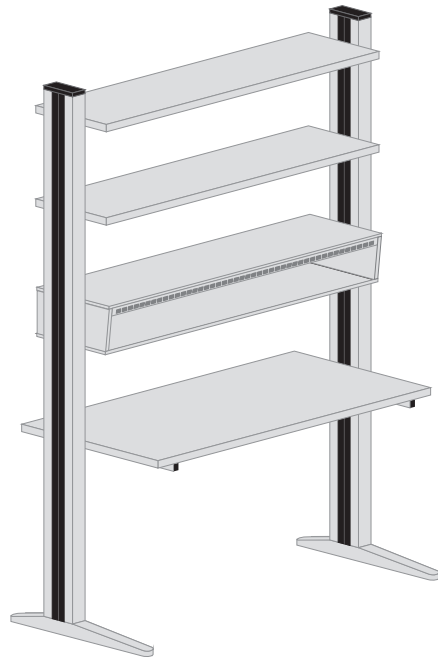
Shelf with footlights is determined for assembly of lighting for the table. Thanks to assembly the lights on this footlights we have ideal light dispersion above the working area. Cross-beam for 50 kg load.

type	H x W x D	additional information
PRO-0802	25 x 800 x 200 mm	
PRO-1202	25 x 1200 x 200 mm	
PRO-1402	25 x 1400 x 200 mm	
PRO-1502	25 x 1500 x 200 mm	
PRO-1602	25 x 1600 x 200 mm	
PRO-1802	25 x 1800 x 200 mm	
PRO-2002	25 x 2000 x 200 mm	

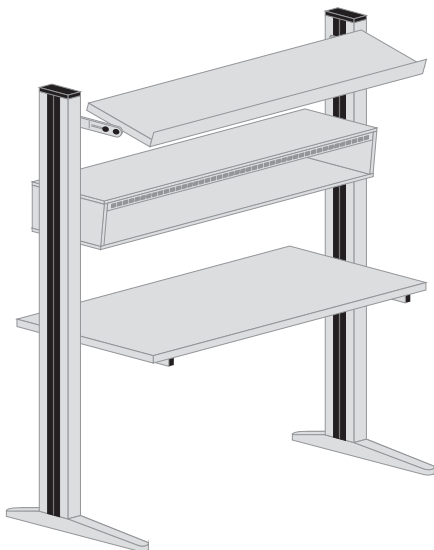
# Variants of VarioLab+ Table Groups with Shelves



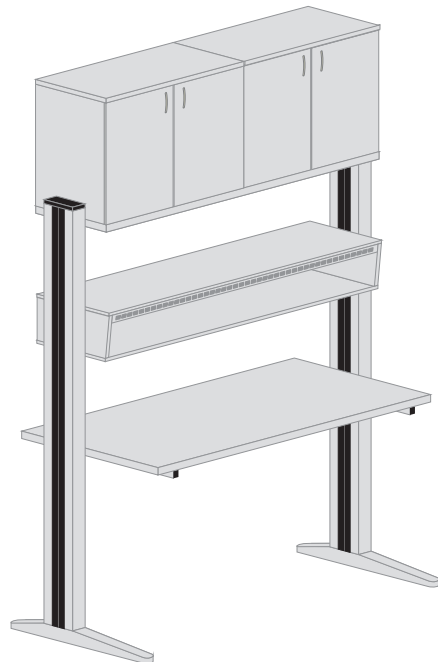
Simple table with hanging device superstructure, flat basic shelf DPP-xx04 and shelf with footlights PRO-xx02



Simple table with hanging device superstructure and two flat basic shelves DPP-xx04.



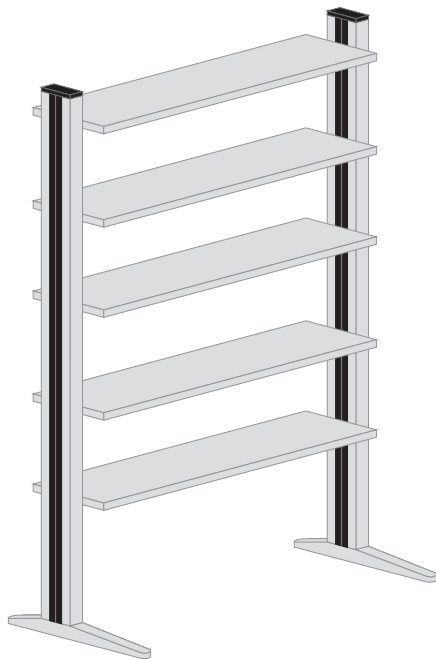
Simple table with hanging device superstructure and folding shelf DPV-xx04.



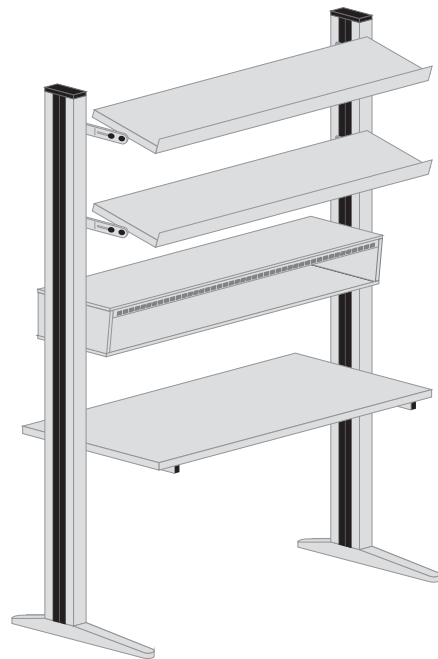
Simple table with hanging device superstructure, flat basic shelf DPP-xx04 and two shelf cases N08xx04D.



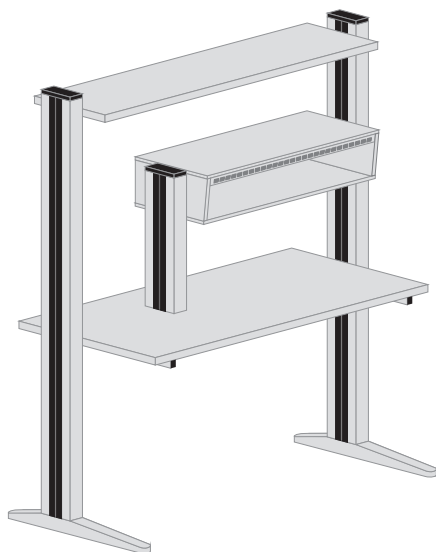
# Variants of VarioLab+ Table Groups with Shelves



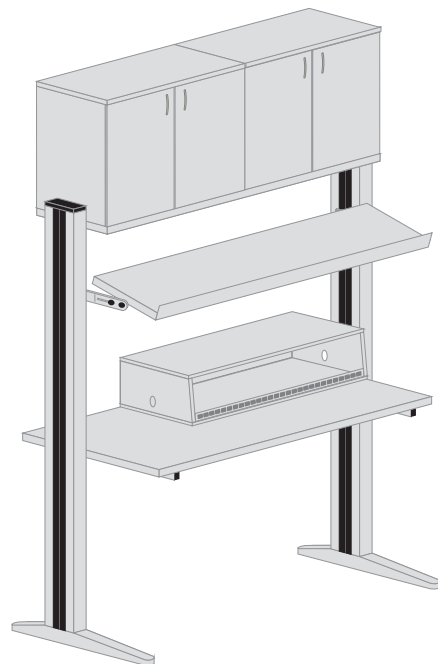
Regal of shelves made from two support legs SNJ-2000 and five basic shelf desks DPP-xx04.



Simple table with hanging device superstructure and two folding shelves DPV-xx04.



Simple table with flying device superstructure and one basic flat shelf DPP-xx04.



Simple table with device superstructure on the table and place for monitor, folding shelf DPV-xx04, basic flat shelf DPP-xx04 and two shelf cases N08xx04D.

Cabinets VarioLab+ are designed in three various depth for optimal use of the store space and stored items. Cabinets VarioLab+ are manufactured in three basic heights, i.e. 2000mm, 800mm and 400mm. Thanks to the special construction solution, cabinets with 800mm height can be placed directly on the floor, as well as can be used as upper cases on the high cabinets or as storing boxes above the laboratory table VarioLab+. Cabinets with 400 mm height can be used only as upper cases for the higher cabinets. This settlement can be easily changed by user without any limits.

All visible edges are equipped with the ABS edge of 2mm thickness. The edges are glued by the polyurethane glue, which shows much higher resistance against the mechanical stress and at the same time is highly resistant against a long-time acting humidity. Framing of the cabinets VarioLab+ is made from MDF desk with 25 mm.

All shelves and the cabinet floor are made from MDF desk with 25mm thickness for higher load capacity. The back side of cabinets is made from MDF desk with 12mm thickness. This solution is given a rugged framing of the cabinet with long-term high using-qualities. The doors are made from MDF desk with thickness 18 mm, optionally from the hardened glass. The sliding doors are made from MDF desk with thickness 12 mm. Most of the doors can be equipped by locks. Furthermore, the doors have hinges with stopper with damping effect and with system of the automatic closing of the doors. This system can guarantee that no door will stay unlikely opened. The angle of opening the doors is 105°. To toughen the VarioLab+ cabinets and thanks to it increasing of its sturdiness, the middle shelf in the cabinets with height of 2000mm is firmly connected to the frame of the cabinet. The rest of shelves are possible to move in the pitch of 32 mm. In standard version are the cabinets VarioLab+ delivered with four movable shelves, if not stipulated anything else. Further shelves can be bought additionally.

Thanks to the fact that the back part of cabinet is made from 18 mm LTD, the VarioLab+ cabinet can be placed to any place in the room, which means that this way we can split the room to more parts. The back side of the cabinet can be then used as a base for note board or projection screen, etc.

The drawers in 400 mm high cabinets are also equipped with the stopper with damping effect. In standard version are all superstructures for devices delivered in grey colour RAL 7035. Other colours including the wooden décor or antistatic performance are available upon request.



# VarioLab+ Cabinets with Height of 2000 mm

## Cabinet with shelves



### description

Cabinet with shelves made in three various widths and three possible depths without doors. The middle shelf is firmly connected to the frame, four shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604BN	2000 x 600 x 400	
S200605BN	2000 x 600 x 500	
S200606BN	2000 x 600 x 600	
S200604BA	2000 x 600 x 400	antistatic
S200605BA	2000 x 600 x 500	antistatic
S200606BA	2000 x 600 x 600	antistatic
S200804BN	2000 x 800 x 400	
S200805BN	2000 x 800 x 500	
S200806BN	2000 x 800 x 600	
S200804BA	2000 x 800 x 400	antistatic
S200805BA	2000 x 800 x 500	antistatic
S200806BA	2000 x 800 x 600	antistatic
S201004BN	2000 x 1000 x 400	
S201005BN	2000 x 1000 x 500	
S201006BN	2000 x 1000 x 600	
S201004BA	2000 x 1000 x 400	antistatic
S201005BA	2000 x 1000 x 500	antistatic
S201006BA	2000 x 1000 x 600	antistatic

## Cabinet with Doors in the Bottom Parts



### description

Cabinet with shelves made in three various widths and three possible depths with laminated doors in the bottom part. The doors can be equipped with a lock. The middle shelf is firmly connected to the frame, four shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604LN	2000 x 600 x 400	
S200605LN	2000 x 600 x 500	
S200606LN	2000 x 600 x 600	
S200604LA	2000 x 600 x 400	antistatic
S200605LA	2000 x 600 x 500	antistatic
S200606LA	2000 x 600 x 600	antistatic
S200804LN	2000 x 800 x 400	
S200805LN	2000 x 800 x 500	
S200806LN	2000 x 800 x 600	
S200804LA	2000 x 800 x 400	antistatic
S200805LA	2000 x 800 x 500	antistatic
S200806LA	2000 x 800 x 600	antistatic
S201004LN	2000 x 1000 x 400	
S201005LN	2000 x 1000 x 500	
S201006LN	2000 x 1000 x 600	
S201004LA	2000 x 1000 x 400	antistatic
S201005LA	2000 x 1000 x 500	antistatic
S201006LA	2000 x 1000 x 600	antistatic

# VarioLab+ Cabinets with Height of 2000 mm

## Cabinet with Separate Doors in the Upper and Bottom Parts



### description

Cabinet with shelves made in three various widths and three possible depths with separate laminated doors in the upper and bottom part. The doors can be equipped with a lock. The middle shelf is firmly connected to the frame, four shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604EN	2000 x 600 x 400	
S200605EN	2000 x 600 x 500	
S200606EN	2000 x 600 x 600	
S200604EA	2000 x 600 x 400	antistatic
S200605EA	2000 x 600 x 500	antistatic
S200606EA	2000 x 600 x 600	antistatic
S200804EN	2000 x 800 x 400	
S200805EN	2000 x 800 x 500	
S200806EN	2000 x 800 x 600	
S200804EA	2000 x 800 x 400	antistatic
S200805EA	2000 x 800 x 500	antistatic
S200806EA	2000 x 800 x 600	antistatic
S201004EN	2000 x 1000 x 400	
S201005EN	2000 x 1000 x 500	
S201006EN	2000 x 1000 x 600	
S201004EA	2000 x 1000 x 400	antistatic
S201005EA	2000 x 1000 x 500	antistatic
S201006EA	2000 x 1000 x 600	antistatic

## Cabinet with One Full Door



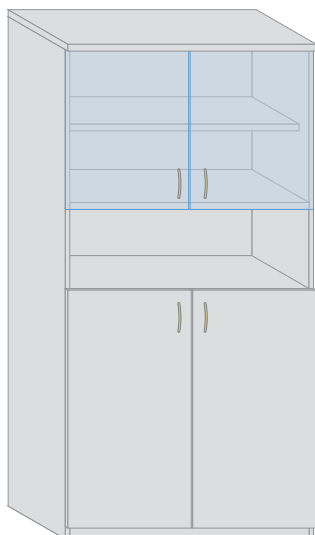
### description

Cabinet with shelves made in three various widths and three possible depths with full laminated doors. The doors can be equipped with a lock. The middle shelf is firmly connected to the frame, four shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604DN	2000 x 600 x 400	
S200605DN	2000 x 600 x 500	
S200606DN	2000 x 600 x 600	
S200604DA	2000 x 600 x 400	antistatic
S200605DA	2000 x 600 x 500	antistatic
S200606DA	2000 x 600 x 600	antistatic
S200804DN	2000 x 800 x 400	
S200805DN	2000 x 800 x 500	
S200806DN	2000 x 800 x 600	
S200804DA	2000 x 800 x 400	antistatic
S200805DA	2000 x 800 x 500	antistatic
S200806DA	2000 x 800 x 600	antistatic
S201004DN	2000 x 1000 x 400	
S201005DN	2000 x 1000 x 500	
S201006DN	2000 x 1000 x 600	
S201004DA	2000 x 1000 x 400	antistatic
S201005DA	2000 x 1000 x 500	antistatic
S201006DA	2000 x 1000 x 600	antistatic

# VarioLab+ Cabinets with Height of 2000 mm

## Cabinet with 2/6 Glass Doors, 1/6 Recess, 3/6 Laminated Doors

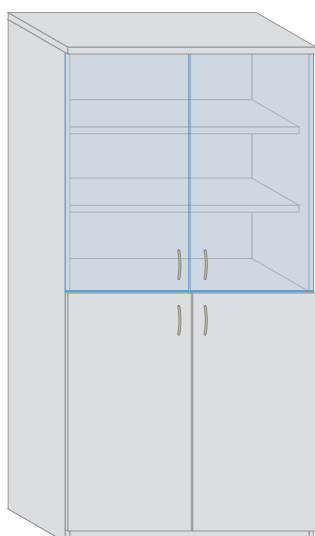


### description

Cabinet with shelves made in three various widths and three possible depths. The upper part is with hardened glass doors, in the middle is recess and in the bottom part are the laminated doors. The doors can be equipped with a lock. Two middle shelves are firmly connected to the frame, three shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604HN	2000 x 600 x 400	
S200605HN	2000 x 600 x 500	
S200606HN	2000 x 600 x 600	
S200604HA	2000 x 600 x 400	antistatic
S200605HA	2000 x 600 x 500	antistatic
S200606HA	2000 x 600 x 600	antistatic
S200804HN	2000 x 800 x 400	
S200805HN	2000 x 800 x 500	
S200806HN	2000 x 800 x 600	
S200804HA	2000 x 800 x 400	antistatic
S200805HA	2000 x 800 x 500	antistatic
S200806HA	2000 x 800 x 600	antistatic
S201004HN	2000 x 1000 x 400	
S201005HN	2000 x 1000 x 500	
S201006HN	2000 x 1000 x 600	
S201004HA	2000 x 1000 x 400	antistatic
S201005HA	2000 x 1000 x 500	antistatic
S201006HA	2000 x 1000 x 600	antistatic

## Cabinet with Upper Glass Doors and Bottom Laminated Doors



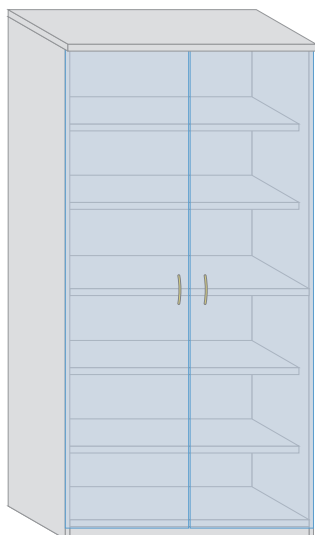
### description

Cabinet with shelves made in three various width and three possible depths. The upper half-part is with hardened glass doors and the bottom half-part is from laminated doors. The doors can be equipped with a lock. The middle shelf is firmly connected to the frame, four shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604CN	2000 x 600 x 400	
S200605CN	2000 x 600 x 500	
S200606CN	2000 x 600 x 600	
S200604CA	2000 x 600 x 400	antistatic
S200605CA	2000 x 600 x 500	antistatic
S200606CA	2000 x 600 x 600	antistatic
S200804CN	2000 x 800 x 400	
S200805CN	2000 x 800 x 500	
S200806CN	2000 x 800 x 600	
S200804CA	2000 x 800 x 400	antistatic
S200805CA	2000 x 800 x 500	antistatic
S200806CA	2000 x 800 x 600	antistatic
S201004CN	2000 x 1000 x 400	
S201005CN	2000 x 1000 x 500	
S201006CN	2000 x 1000 x 600	
S201004CA	2000 x 1000 x 400	antistatic
S201005CA	2000 x 1000 x 500	antistatic
S201006CA	2000 x 1000 x 600	antistatic

# VarioLab+ Cabinets with Height of 2000 mm

## Cabinet with Full Glass Doors



### description

Cabinet with shelves made in three various widths and three possible depths and with full hardened glass doors. The doors can be equipped with a lock. The middle shelf is firmly connected to the frame, four shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604RN	2000 x 600 x 400	
S200605RN	2000 x 600 x 500	
S200606RN	2000 x 600 x 600	
S200604RA	2000 x 600 x 400	antistatic
S200605RA	2000 x 600 x 500	antistatic
S200606RA	2000 x 600 x 600	antistatic
S200604RN	2000 x 800 x 400	
S200805RN	2000 x 800 x 500	
S200806RN	2000 x 800 x 600	
S200804RA	2000 x 800 x 400	antistatic
S200805RA	2000 x 800 x 500	antistatic
S200806RA	2000 x 800 x 600	antistatic
S201004RN	2000 x 1000 x 400	
S201005RN	2000 x 1000 x 500	
S201006RN	2000 x 1000 x 600	
S201004RA	2000 x 1000 x 400	antistatic
S201005RA	2000 x 1000 x 500	antistatic
S201006RA	2000 x 1000 x 600	antistatic

## Cabinet with full sliding doors



### description

Cabinet with shelves made in three various widths and three possible depth and with full sliding laminated doors. The middle shelf is firmly connected to the frames, four shelves are movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
S200604PN	2000 x 600 x 400	
S200605PN	2000 x 600 x 500	
S200606PN	2000 x 600 x 600	
S200604PA	2000 x 600 x 400	antistatic
S200605PA	2000 x 600 x 500	antistatic
S200606PA	2000 x 600 x 600	antistatic
S200804PN	2000 x 800 x 400	
S200805PN	2000 x 800 x 500	
S200806PN	2000 x 800 x 600	
S200804PA	2000 x 800 x 400	antistatic
S200805PA	2000 x 800 x 500	antistatic
S200806PA	2000 x 800 x 600	antistatic
S201004PN	2000 x 1000 x 400	
S201005PN	2000 x 1000 x 500	
S201006PN	2000 x 1000 x 600	
S201004PA	2000 x 1000 x 400	antistatic
S201005PA	2000 x 1000 x 500	antistatic
S201006PA	2000 x 1000 x 600	antistatic

## Clothes Cabinet with full doors

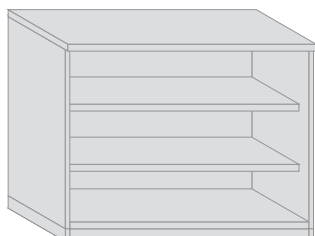


### description

Clothe Cabinet made in three various widths and with 600 mm depths with full laminated doors. The doors can be equipped with a lock. The doors can have a lock. The cabinet is equipped with a cloths bar and in the bottom part with one shelf. Antistatic performance is available.

type	H x W x D	additional information
T200606DN	2000 x 600 x 600	
T200606DA	2000 x 600 x 600	antistatic
T200808DN	2000 x 800 x 600	
T200808DA	2000 x 800 x 600	antistatic
T201006DN	2000 x 1000 x 600	
T201006DA	2000 x 1000 x 600	antistatic

## Low Cabinet with Shelves

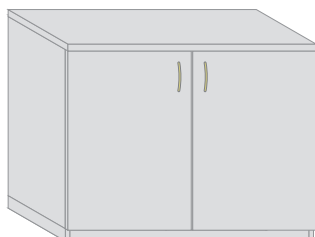


### description

Low cabinet with shelves made in three various widths and three possible depths and without doors. Two shelves of 28 mm thickness movable in steps by 32 mm. Antistatic performance available.

type	H x W x D	additional information
N080604BN	800 x 600 x 400	
N080605BN	800 x 600 x 500	
N080606BN	800 x 600 x 600	
N080604BA	800 x 600 x 400	antistatic
N080605BA	800 x 600 x 500	antistatic
N080606BA	800 x 600 x 600	antistatic
N080804BN	800 x 800 x 400	
N080805BN	800 x 800 x 500	
N080806BN	800 x 800 x 600	
N080804BA	800 x 800 x 400	antistatic
N080805BA	800 x 800 x 500	antistatic
N080806BA	800 x 800 x 600	antistatic
N081004BN	800 x 1000 x 400	
N081005BN	800 x 1000 x 500	
N081006BN	800 x 1000 x 600	
N081004BA	800 x 1000 x 400	antistatic
N081005BA	800 x 1000 x 500	antistatic
N081006BA	800 x 1000 x 600	antistatic

## Low Cabinet with Shelves and Full Doors



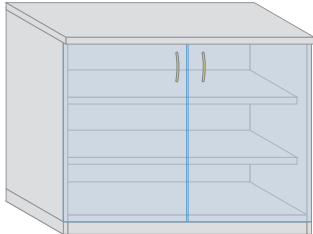
### description

Low cabinet with shelves made in three various widths and three possible depths with full laminated doors. The doors can be equipped with a lock. Two shelves of 28 mm thickness movable in steps by 32 mm. Antistatic performance available.

type	H x W x D	additional information
N080604DN	800 x 600 x 400	
N080605DN	800 x 600 x 500	
N080606DN	800 x 600 x 600	
N080604DA	800 x 600 x 400	antistatic
N080605DA	800 x 600 x 500	antistatic
N080606DA	800 x 600 x 600	antistatic
N080804DN	800 x 800 x 400	
N080805DN	800 x 800 x 500	
N080806DN	800 x 800 x 600	
N080804DA	800 x 800 x 400	antistatic
N080805DA	800 x 800 x 500	antistatic
N080806DA	800 x 800 x 600	antistatic
N081004DN	800 x 1000 x 400	
N081005DN	800 x 1000 x 500	
N081006DN	800 x 1000 x 600	
N081004DA	800 x 1000 x 400	antistatic
N081005DA	800 x 1000 x 500	antistatic
N081006DA	800 x 1000 x 600	antistatic



## Low Cabinet with Shelves and Full Glass Doors

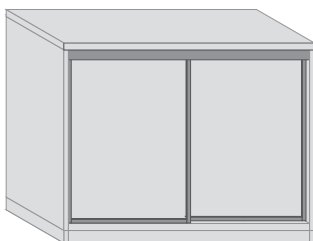


### description

Low cabinet with shelves made in three various widths and three possible depths with full hardened glass doors. The doors can be equipped with a lock in the bottom part of the cabinet. Two shelves of 28 mm thickness movable in steps by 32 mm. Antistatic performance available.

type	H x W x D	additional information
N080604RN	800 x 600 x 400	
N080605RN	800 x 600 x 500	
N080606RN	800 x 600 x 600	
N080604RA	800 x 600 x 400	antistatic
N080605RA	800 x 600 x 500	antistatic
N080606RA	800 x 600 x 600	antistatic
N080804RN	800 x 800 x 400	
N080805RN	800 x 800 x 500	
N080806RN	800 x 800 x 600	
N080804RA	800 x 800 x 400	antistatic
N080805RA	800 x 800 x 500	antistatic
N080806RA	800 x 800 x 600	antistatic
N081004RN	800 x 1000 x 400	
N081005RN	800 x 1000 x 500	
N081006RN	800 x 1000 x 600	
N081004RA	800 x 1000 x 400	antistatic
N081005RA	800 x 1000 x 500	antistatic
N081006RA	800 x 1000 x 600	antistatic

## Low Cabinet with Shelves and Sliding Doors



### description

Low cabinet with shelves made in three various widths and three possible depths with sliding laminated doors. Two shelves of 28 mm thickness movable in steps by 32 mm. Antistatic performance available.

type	H x W x D	additional information
N080604PN	800 x 600 x 400	
N080605PN	800 x 600 x 500	
N080606PN	800 x 600 x 600	
N080604PA	800 x 600 x 400	antistatic
N080605PA	800 x 600 x 500	antistatic
N080606PA	800 x 600 x 600	antistatic
N080804PN	800 x 800 x 400	
N080805PN	800 x 800 x 500	
N080806PN	800 x 800 x 600	
N080804PA	800 x 800 x 400	antistatic
N080805PA	800 x 800 x 500	antistatic
N080806PA	800 x 800 x 600	antistatic
N081004PN	800 x 1000 x 400	
N081005PN	800 x 1000 x 500	
N081006PN	800 x 1000 x 600	
N081004PA	800 x 1000 x 400	antistatic
N081005PA	800 x 1000 x 500	antistatic
N081006PA	800 x 1000 x 600	antistatic

# Cabinet with Drawers and Table Cabinets

## Cabinet with Drawers



### description

Cabinet made in three various widths and three possible depths with two drawers. Bottom of the drawer is made from MDF deskwith 12mm thickness. Load capacity is 30 kg. Antistatic performance available.

type	H x W x D	additional information
U040604UN	400 x 600 x 400	
U040605UN	400 x 600 x 500	
U040606UN	400 x 600 x 600	
U040604UA	400 x 600 x 400	antistatic
U040605UA	400 x 600 x 500	antistatic
U040606UA	400 x 600 x 600	antistatic
U040804UN	400 x 800 x 400	
U040805UN	400 x 800 x 500	
U040806UN	400 x 800 x 600	
U040804UA	400 x 800 x 400	antistatic
U040805UA	400 x 800 x 500	antistatic
U040806UA	400 x 800 x 600	antistatic
U041004UN	400 x 1000 x 400	
U041005UN	400 x 1000 x 500	
U041006UN	400 x 1000 x 600	
U041004UA	400 x 1000 x 400	antistatic
U041005UA	400 x 1000 x 500	antistatic
U041006UA	400 x 1000 x 600	antistatic

## Table Cabinet for Table Desks with 800 mm Depth



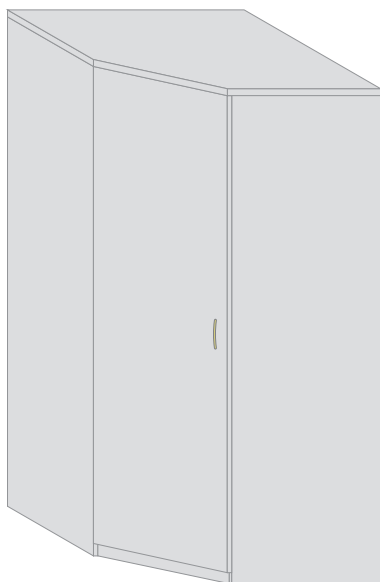
### description

Stolová skříňka je určena pro vytvoření pracovního stolu s pevně spojenými šuplíky. Nejvíce se používá v rohových sestavách, kde nahrazuje stolovou konstrukci složenou z nohy stolu, nosníku desky stolu a kontejner. Standardní výška sestavy skříňky a desky stolu je 730 mm, kterou lze pomocí rektifikačních šroubů skříňky zvýšit o 15 mm. Výsuv šuplíků 500 mm. Možnost antistatického provedení.

type	H x W x D	additional information
T070608UN	702 x 600 x 800	
T070608UA	702 x 600 x 800	
T070408DN	702 x 450 x 800	antistatic performance
T070408DA	702 x 450 x 800	antistatic performance

# Cornered High Cabinets with Height of 2000 mm and Low Cabinets with Height of 800 mm

## Cornered cabinet

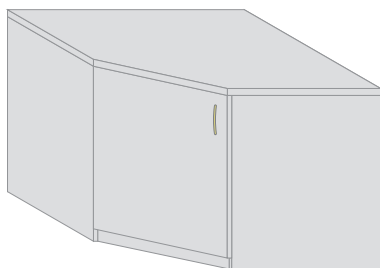


### description

Cornered Cabinet made with depth of 400 / 500 / 600 mm with full laminated doors. It is determined for creation of the continuing line of cabinets. The doors can be equipped with a lock. Five shelves movable in steps by 32 mm. The shelves have 28 mm thickness. Antistatic performance is available.

type	H x W x D	additional information
R200404DN R200404DA	2000 x 753/400 x 753/400	antistatic performance
R200505DN R200505DA	2000 x 853/500 x 853/500	antistatic performance
R200606DN R200606DA	2000 x 953/600 x 953/600	antistatic performance

## Low Cornered Cabinet

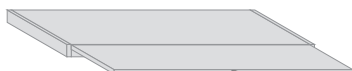


### description

Low Cornered Cabinet made with depth of 400 / 500 / 600 mm with full laminated doors. It is determined for creation of the continuing line of cabinets. The doors can be equipped with a lock. Two shelves movable in steps by 32 mm. Antistatic performance is available.

type	H x W x D	additional information
H080404DN H080404DA	800 x 753/400 x 753/400	antistatic performance
H080505DN H080505DA	800 x 853/500 x 853/500	antistatic performance
H080606DN H080606DA	800 x 953/600 x 953/600	antistatic performance

## Draw-out Storage Shelf



### description

Draw out storage self is determined for temporary storage of items from cabinets. It is used in case that is necessary to put off or study some item stored in the upper cabinet. After giving the item back to the cabinet the self is slide-in back. Load capacity of the shelf is 10 kg. Antistatic performance available.

type	H x W x D	additional information
V000604VN	50 x 600 x 400	
V000605VN	50 x 600 x 500	
V000606VN	50 x 600 x 600	
V000604VA	50 x 600 x 400	antistatic
V000605VA	50 x 600 x 500	antistatic
V000606VA	50 x 600 x 600	antistatic
V000804VN	50 x 800 x 400	
V000805VN	50 x 800 x 500	
V000806VN	50 x 800 x 600	
V000804VA	50 x 800 x 400	antistatic
V000805VA	50 x 800 x 500	antistatic
V000806VA	50 x 800 x 600	antistatic
V001004VN	50 x 1000 x 400	
V001005VN	50 x 1000 x 500	
V001006VN	50 x 1000 x 600	
V001004VA	50 x 1000 x 400	antistatic
V001005VA	50 x 1000 x 500	antistatic
V001006VA	50 x 1000 x 600	antistatic

## Covering Distance Band



### description

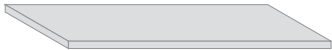
Covering distance band for creation of an integral jointless look of the front parts of cabinets. It covers the plinth of upper cabinets. Antistatic performance available.

type	w x h	additional information
DIP06	50 x 600	
DIP08	50 x 800	
DIP10	50 x 1000	
DIP06A	50 x 600	antistatic
DIP08A	50 x 800	antistatic
DIP10A	50 x 1000	antistatic

Shelf

description

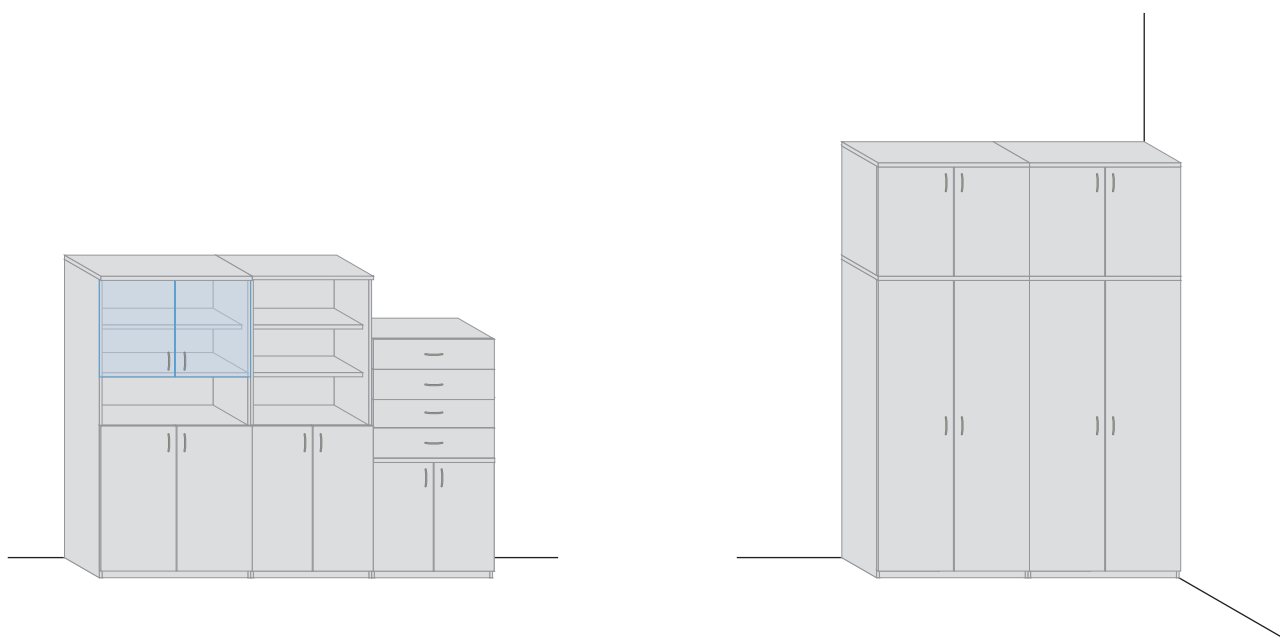
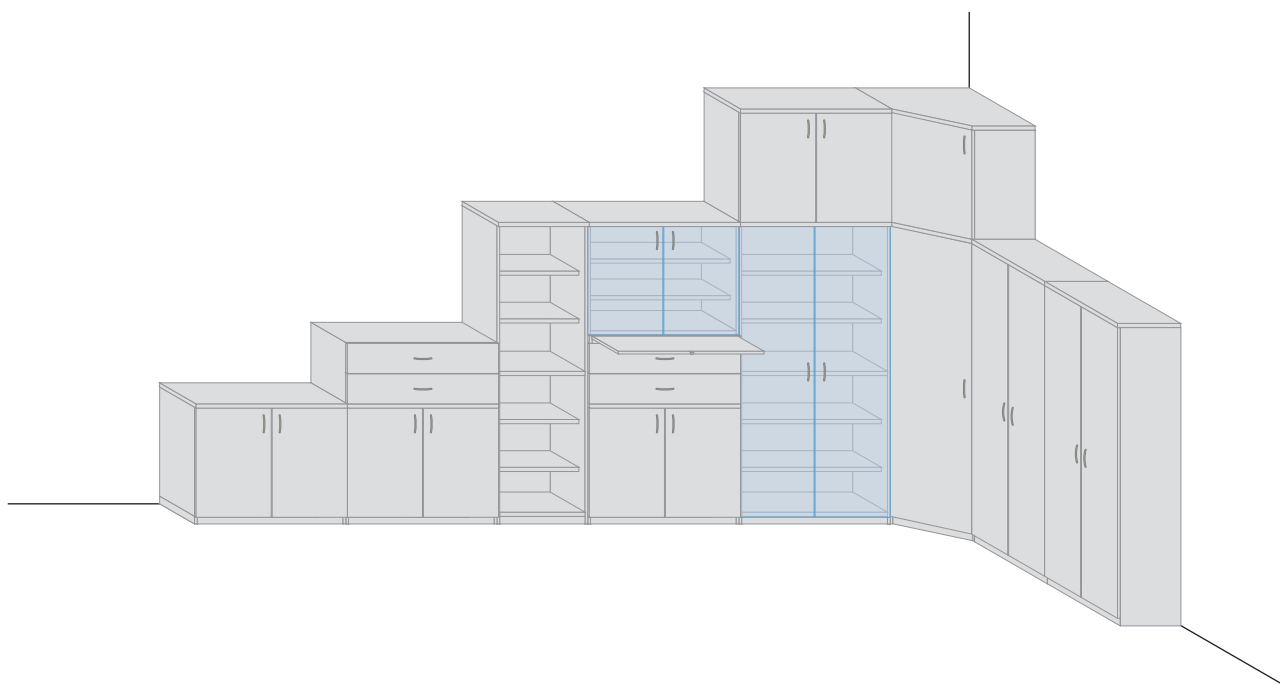
Additional shelf with 25mm desk thickness determined for high cabinets. Antistatic performance available.



type	w x h	type	w x h	type	w x h
PS0604	600 x 400	PS0804	800 x 400	PS1004	1000 x 400
PS0605	600 x 500	PS0805	800 x 500	PS1005	1000 x 500
PS0606	600 x 600	PS0806	800 x 600	PS1006	1000 x 600
PS0604A	600 x 400	PS0804A	800 x 400	PS1004A	1000 x 400
PS0605A	600 x 500	PS0805A	800 x 500	PS1005A	1000 x 500
PS0606A	600 x 600	PS0806A	800 x 600	PS1006A	1000 x 600

Letter „A“ on the end of type code indicate the antistatic performance of this product.

# Variants of VarioLab+ Cabinets Arrangements



Shown examples cannot describe all possibilities of arrangements with VarioLab+ cabinets. It should only help to demonstrate some possibilities how to combine the individual cabinets into bigger complexes. Suitable combination of cabinets can create sufficient storage place in each room. For further information please contact our representative.

Variolab+ containers are determined for storage and organizing of common stationery, as well as the other components necessary for work. Massive performance of drawers with laminated bottom of 12mm thickness, full automatic draw-in system with damping stopper allows to store in the drawers also heavier items, than is usually in standard containers possible.

All visible edges are equipped with the ABS edge of 2mm thickness. The edges are glued by the polyurethane glue, which shows much higher resistance against the mechanical stress and at the same time is highly resistant against a long-time acting humidity. Framing of the containers Variolab+ is made from 18mm thick LTD. Because of the requirement to coordinate design of containers with the other elements of Variolab+ system, the upper part of the container is made from 28 mm thick LTD. The back side of container is made from 18 mm thick LTD. This solution creates rugged construction of the container.

Containers are equipped with the central lock of drawers.

Standard colour of containers is grey colour RAL 7035, but the other colours or wooden décor are available upon request.

Containers Variolab+ can be also made in the antistatic performance.



## Container with one withdrawable drawer and one drawer for hanging folders VKP-111



### description

Container with one withdrawable drawer and one drawer for hanging folders. Central lock.

type	H x W x D	additional information
VKP-111N	560 x 480 x 580	
VKP-111A	560 x 480 x 580	antistatic performance

## Container with two withdrawable drawers VKP-210



### description

Container with two withdrawable drawers. Load capacity of each drawer is 15 kg. Central lock.

type	H x W x D	additional information
VKP-210N	560 x 480 x 580	
VKP-210A	560 x 480 x 580	antistatic performance

## Container with three withdrawable drawers VKP-310



### description

Container with three withdrawable drawers. Load capacity of each drawer is 15 kg. Central lock.

type	H x W x D	additional information
VKP-310N	560 x 480 x 580	
VKP-310A	560 x 480 x 580	antistatic performance



Container with four withdrawable drawers VKP-410



description

Container with four withdrawable drawers. Load capacity of each drawer is 15 kg. Central lock.

type	H x W x D	additional information
VKP-410N	560 x 480 x 580	
VKP-410A	560 x 480 x 580	antistatic performance

# Mobile Racks for Measuring Instruments Variolab+

Mobile Racks for Measuring Instruments Variolab+ are especially determined for mobile storage and use of heavy measuring instruments and further necessary laboratory technics. Each shelf is dimensioned for 90 kg load capacity and the total load capacity of the whole rack is 250 kg.

Base of the mobile rack Variolab+ is a steel construction from massive jackel profiles 60 x 40x 3 mm seated on the wheels. The front wheels are equipped with a brake. Cross-bars of shelves are made from jäckel profiles 40 x 40 x 3mm.



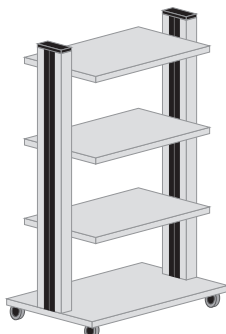
The shelves of rack are made from the first-rate high-pressure laminate of 28 mm thickness with increased resistance against an abrasion and singe of the top layer. All shelf edges are made from ABS plastic with 2 mm thickness and are glued by the polyurethane glue, which shows much higher resistance against a mechanical stress and at the same time is highly resistant against long-action humidity. Upon request is possible to deliver the shelf in the antistatic performance or in the performance of birch plywood.

Thanks to the special locks, which connects the shelf cross-beams with legs, is possible to set up variable. The upper shelf is firmly connected to the framing of the mobile measuring rack Variolab+.

Standard colour of rack shelves is grey colour RAL 7035, but the other colours or wooden décor are available upon request.



## Mobile Rack MPR-x



### description

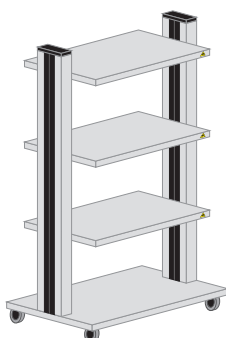
Mobile measuring rack in performance with the standard desk.  
Movable shelves are in dimension of 800 x 500mm, firm shelf has 950 x 600 mm.

### parameters

### height support leg

MPR-1	1 firm shelf	none
MPR-2	1 firm shelf + 1 movable shelf	685 mm
MPR-3	1 firm shelf + 2 movable shelves	1200,00 mm
MPR-4	1 firm shelf + 3 movable shelves	1200,00 mm
MPR-5	1 firm shelf + 4 movable shelves	1600,00 mm
MPR-6	1 firm shelf + 5 movable shelves	1600,00 mm

## Mobile Rack MPR-xA



### description

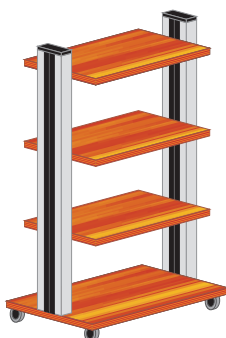
Mobile measuring rack in performance with antistatic desk.  
Movable shelves are in dimension of 800 x 500mm, firm shelf has 950 x 600 mm.  
Antistatic wheels.

### parameters

### height support leg

MPR-1A	1 firm shelf	none
MPR-2A	1 firm shelf + 1 movable shelf	685 mm
MPR-3A	1 firm shelf + 2 movable shelves	1200,00 mm
MPR-4A	1 firm shelf + 3 movable shelves	1200,00 mm
MPR-5A	1 firm shelf + 4 movable shelves	1600,00 mm
MPR-6A	1 firm shelf + 5 movable shelves	1600,00 mm

## Mobile Rack MPR-xW



### description

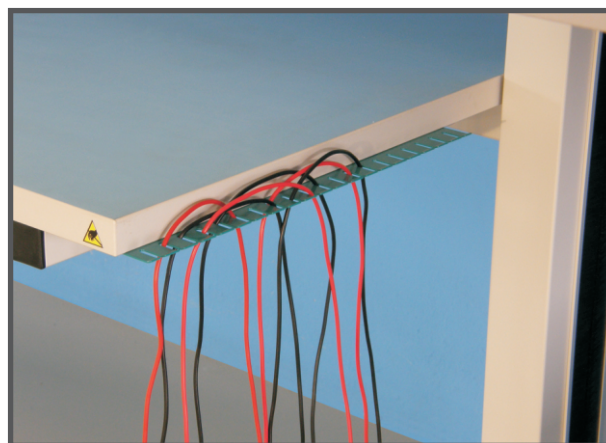
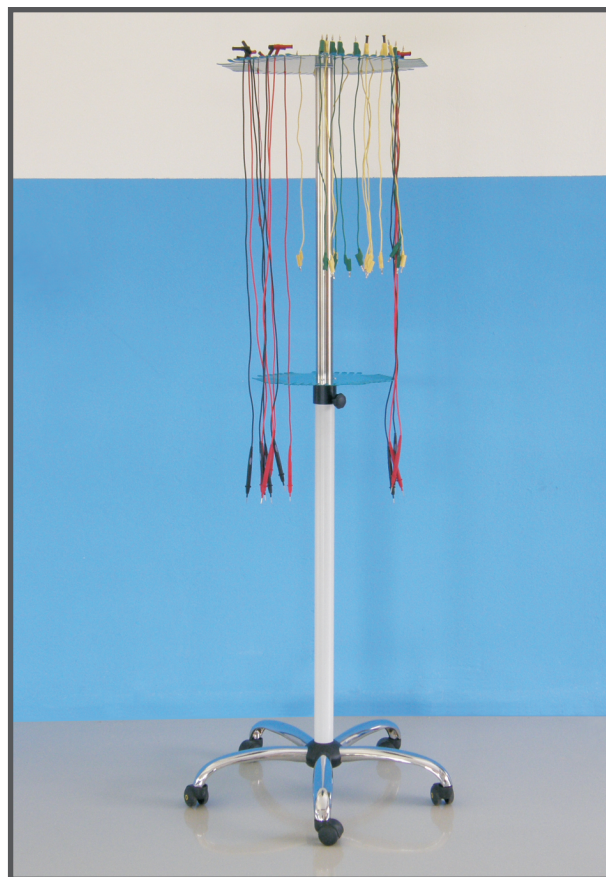
Mobile measuring rack in performance with the desk made from birch plywood with thickness 27mm.  
Movable shelves are in dimension of 800 x 500mm, firm shelf has 950 x 600 mm.

### parameters

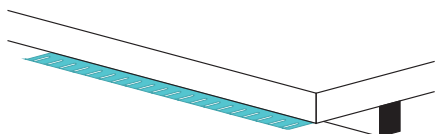
### height support leg

MPR-1W	1 firm shelf	none
MPR-2W	1 firm shelf + 1 movable shelf	685 mm
MPR-3W	1 firm shelf + 2 movable shelves	1200,00 mm
MPR-4W	1 firm shelf + 3 movable shelves	1200,00 mm
MPR-5W	1 firm shelf + 4 movable shelves	1600,00 mm
MPR-6W	1 firm shelf + 5 movable shelves	1600,00 mm

Variolab+ Accessories – collection of elements, which enrich the usage of laboratory furniture Variolab+ system. This collection contents various components for simplification of work in the electro-technical engineering, as well as in similar branches and other industry and education sectors.



## Holder for Measuring Leads HKS-04



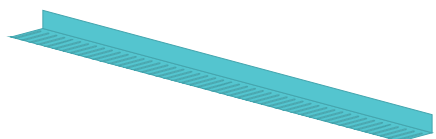
### description

The holder for measuring leads HKS-04 is determined for well-arranged and safety storage of measuring leads. The assembly is made under the working table desk. Easy availability of the most often used measuring leads. The endings of hooks are optimally curved to avoid spontaneous falling down of the leads, but on the other hand it is possible to take them out easily. All edges are rounded to avoid any damage of the leads.

### parameters

Slot width:	5 mm
Number of storage slots:	20
Width:	415 mm
Capacity:	up to 100 measuring leads

## Holder for Measuring Leads HKS-05



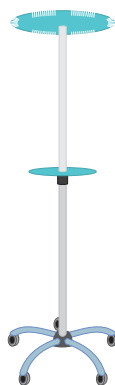
### description

The holder for measuring leads HKS-05 is determined for well-arranged and safety storage of measuring leads. The assembly is made to the wall with using screws and wall plug or on the side of the doubled support legs SND-xxxx. It allows storing also of long measuring leads, which cannot be stored in the holder HKS-04. The endings of hooks are optimally curved to avoid spontaneous falling down of the leads, but on the other hand it is possible to take them out easily. All edges are rounded to avoid any damage of the leads.

### parameters

Slot width:	5 mm
Number of storage slots:	49
Width:	994 mm
Capacity:	up to 490 measuring leads

## Mobile Holder for Measuring leads HKS-06



### description

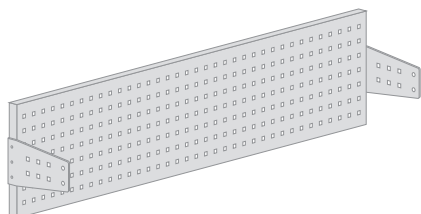
The mobile holder for measuring leads HKS-04 is determined for well-arranged and safety storage of measuring leads. It is equipped with wheels, which allows easy moving of the holder to the given place for measuring. Thanks to the adjustable upper disk is possible to put on the holder also long measuring leads. The upper extension part is equipped by a safety lock against a unwanted draw-out. On the bottom disk is possible to store the measuring crocodile clips. The endings of hooks are optimally curved to avoid spontaneous falling down of the leads, but on the other hand it is possible to take them out easily. All edges are rounded to avoid any damage of the leads. Antistatic performance.

### parameters

Adjustable height of the upper disk:	1150 – 2000mm
Height of the bottom disk:	1080 mm
Dimension of the upper disk:	522,90 mm
Dimension of the lower disk:	363,30 mm
Number of storage slots:	36 + 54
Capacity:	up to 648 measuring leads

# Punched Boards for Tools and Devices VarioLab+

## Unimodular Rear Punched Board DDZ-xx

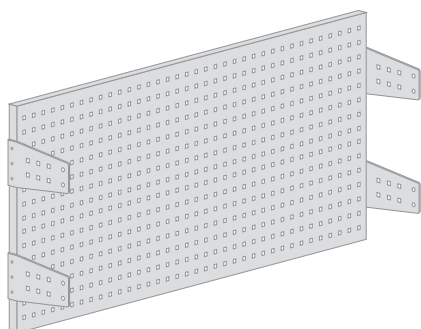


### description

The unimodular rear punched board is determined for storage of the tools or for mounting of various devices. The board is equipped with holes 10 x 10 mm in 38 mm raster. In this holes can be mounting various types of holders, hooks in 38 mm raster. If is used the distance DDS , is possible to assemble the board to the support legs in axis and thanks to it get it closer to the user by 186 mm. The mounting of the devices can be done with using of the mounting nuts MDD-10Mx.

type	H x W	additional information
DDZ-08	300 x 800 mm	
DDZ-12	300 x 1200 mm	
DDZ-14	300 x 1400 mm	
DDZ-15	300 x 1500 mm	
DDZ-16	300 x 1600 mm	
DDZ-18	300 x 1800 mm	
DDZ-20	300 x 2000 mm	

## Double-modular Rear Punched Board DDD-xx

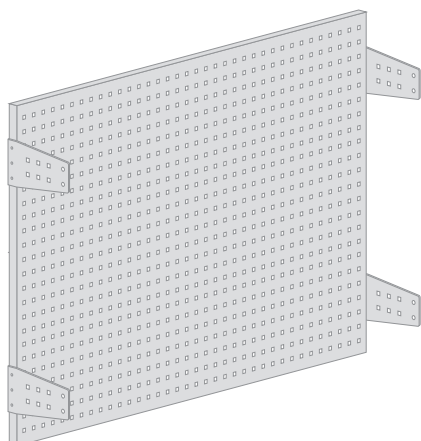


### description

The double-modular rear punched board is determined for storage of the tools or for mounting of various devices. The board is equipped with holes 10 x 10 mm in 38 mm raster. In this holes can be mounting various types of holders, hooks in 38 mm raster. If is used the distance DDS, it is possible to assemble the board to the support legs in axis and thanks to it get it closer to the user by 186 mm. The mounting of the devices can be done with using of the mounting nuts MDD-10Mx.

type	H x W	additional information
DDD-08	600 x 800 mm	
DDD-12	600 x 1200 mm	
DDD-14	600 x 1400 mm	
DDD-15	600 x 1500 mm	
DDD-16	600 x 1600 mm	
DDD-18	600 x 1800 mm	
DDD-20	600 x 2000 mm	

## Three-modular Rear Punched Board DDT-xx

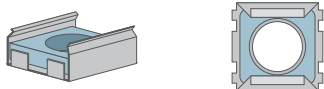


### description

The three-modular rear punched board is determined for storage of the tools or for mounting of various devices. The board is equipped with holes 10 x 10 mm in 38 mm raster. In this holes can be mounting various types of holders, hooks in 38 mm raster. If is used the distance DDS, it is possible to assemble the board to the support legs in axis and thanks to it get it closer to the user by 186 mm. The mounting of the devices can be done with using of the mounting nuts MDD-10Mx.

type	H x W	additional information
DDT-08	900 x 800 mm	
DDT-12	900 x 1200 mm	
DDT-14	900 x 1400 mm	
DDT-15	900 x 1500 mm	
DDT-16	900 x 1600 mm	
DDT-18	900 x 1800 mm	
DDT-20	900 x 2000 mm	

## Mounting Nut for Punched Boards DDZ, DDD and DDT

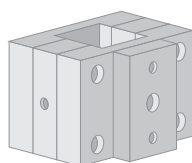


### description

The mounting nut serves for mounting of devices to the rear punched board DDZ-xx, DDD-xx or DDT-xx. Mounting on the board is made by clicking of the nut to the hole in the board. It is packed by 100 pcs.

type	thread	additional information
MDD-10M4	M4	
MDD-10M6	M6	

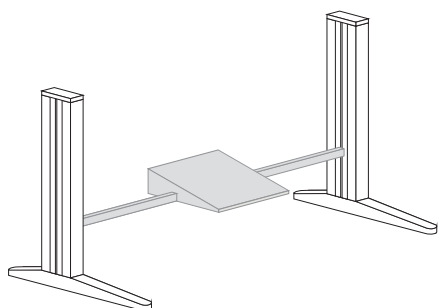
## Distance pad DDS for Punched Boards DDZ, DDD and DDT



### description

With using the distance pad DDS is possible to assemble the punched board between the support legs and thanks to it get it closer to the user by 186 mm. It is used especially on the educational tables, where the students should make some practical exercises.

## Stretcher TRN-xx

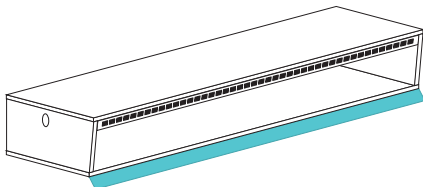


### description

The stretcher serves for creating an ergonomic working place. It helps to relieve the lower extremities while sitting a long time. The surface is equipped with a rubber.

type	W	additional information
TRN-08	800 mm	
TRN-10	1000 mm	
TRN-12	1200 mm	
TRN-14	1400 mm	
TRN-15	1500 mm	
TRN-16	1600 mm	
TRN-18	1800 mm	
TRN-20	2000 mm	

Shade with Integrated Holder for Drawings DV-xx

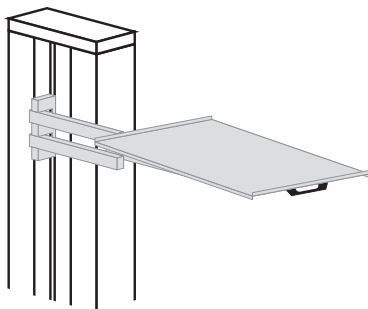


description

Shade for lights under the device superstructure or under a shelf. At the same time it serves as a holder for drawings, thanks to which the user can save a place on his working table. The drawings are attached to the shade by delivered four pieces of magnets.

typ	W	additional information
DV-06	600 mm	
DV-08	800 mm	
DV-10	1000 mm	
DV-12	1200 mm	
DV-14	1400 mm	
DV-15	1500 mm	
DV-16	1600 mm	
DV-18	1800 mm	
DV-20	2000 mm	

Oscilloscope Holder HOS-1



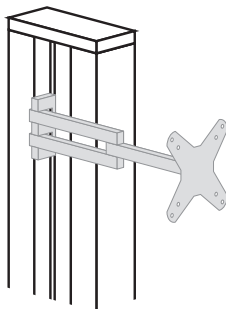
description

The oscilloscope holder HOS-1 allows place the oscilloscope or other similar instrument beside the working table desk, shelf or superstructure. Thanks to the movable shoulder with joints is possible to get the oscilloscope closer to the measured device. The instrument is fasten to the holder by delivered strap for higher safety. Thanks to this holder is the working ergonomoy increased, Load capacity is 10 kg. It is assembled from the side of the support leg.

parameters

Load capacity: 10 kg  
Max. dimension of instrument: 340 x 390 mm

Monitor Holder HOM-1



description

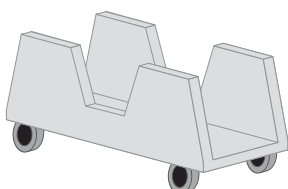
The LCD monitor holder HOM-1 is used in those cases, where is not possible by some reason to place the monitor on the table or shelf. Thanks to three joints is possible the monitor aside and tip exactly according to the user requirement. This holder can be used for monitors of standard VESA 75 and VESA 100. Load capacity is 10 kg. It is assembled from the side of the support leg.

parameters

Load capacity: 10 kg  
Usable monitors: LCD, standard VESA 75 and VESA 100



## PC Trolley PC-1



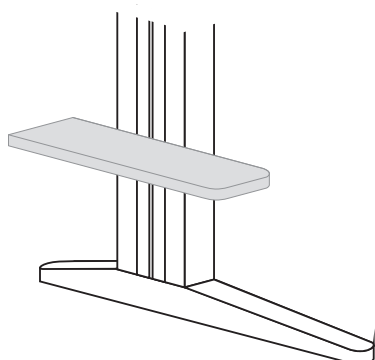
### description

The PC Trolley PC-1 can be used for placing the PC or other device with similar dimensions. It is equipped with four wheels, thanks to which is possible to manipulate with the placed device. Load capacity is 20 kg.

### parameters

Load capacity: 20 kg  
Maximal dimension (w x d): 240 x 530 mm

## PC Trolley PC-2



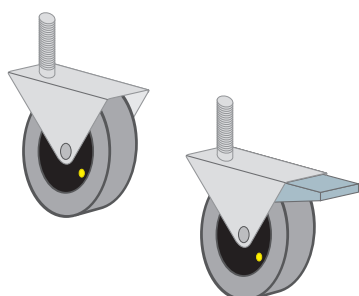
### description

The PC Trolley PC-2 is determined for easy placing of PC close to working table. Thanks to the construction fixed to the support leg can be easily clean the working place under the table without necessity to carry over the PC or eventual plug off the cables from the PC. The height can be set up optionally. Load capacity is 50 kg.

### parameters

Load capacity: 50 kg  
Maximal dimension (w x d): 240 x 530 mm

## Set of Wheels KOL75-S



### description

The set of wheels for all types of support legs is determined for establishing mobile arrangements of tables. Dimension 75mm, rubber tire, antistatic performance. The set is delivered with one wheel with brake and one without.

### parameters

Load capacity of one wheel: 75 kg

## Contact

Producer: **Diametral spol. s r.o.**, Hrdoňovická 178, 193 00 Praha 9 - Horní Počernice  
Czech republic - Europe

Official web pages: Company profile: [www.diametral.cz](http://www.diametral.cz)  
Technological furniture VarioLAB+: [www.variolab.cz](http://www.variolab.cz)

Commercial Director: Vít Majtás [v.majtas@diametral.cz](mailto:v.majtas@diametral.cz) +420 776 246 147

Sales managers:

Martin Kysilka	<a href="mailto:m.kysilka@diametral.cz">m.kysilka@diametral.cz</a>	+ 420 775 311 982
Milan Pechlát	<a href="mailto:m.pechlat@diametral.cz">m.pechlat@diametral.cz</a>	+420 776 246 187
Petr Ridl	<a href="mailto:p.ridl@diametral.cz">p.ridl@diametral.cz</a>	+420 775 311 985
Petra Jonešová	<a href="mailto:p.jonesova@diametral.cz">p.jonesova@diametral.cz</a>	+420 777 311 990

## Notes



Dealer:

« **DIAMETRAL®**

**VARIO****LAB+**