

Tutorial Panels Uno **Volta**

UV-101

Tutorial Panel for Basic Connecting of Light Sources

The UV-101 tutorial panel is used to practice and make experiments during connection of basic types of light sources with bulbs and fluorescent lamps. This panel is supplied with 230 V / 50 Hz voltage from the power supply.



Electrical components:

Socket E27

Starter in socket

Fluorescent lamp socket G24 / GX24

Electronic ballast with a dimmer for fluorescent lamps

Condenser 1,5 Uf

Condenser 2,5 Uf

Choke 18 W



Examples of connection

- Connection of incandescent bulb
- Connection of fluorescent lamp, assembly of circuit with individual elements (fluorescent lamp, starter, choke, condenser).
- Connection of the fluorescent lamp with electronic ballast with regulation of the light intensity.
- Possibility to compare the luminosity and efficiency of each light source with each other.
- Possibility to compare the influence of compensatory condenser capacity to the power effect $\cos \phi$.
- Possibility to combine the connection of elements with UV-100 and UV-102 tutorial panels.

Accessories:

- Power cord
- Operating Instructions

Optional accessories

- Security patch cords
- Protective bag
- Task book

Contacts

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