

# JBC DMPSE

## 4-Tool Rework



DME Control Unit manages up to 4 tools simultaneously and is fully compatible with 10 different JBC tools.

MSE Electric Desoldering Module is indispensable for a Repairing process.

It provides the best soldering quality thanks to JBC Most Efficient Soldering System and additionally Sleep & Hibernation Modes help to extend life of tips.

It features all the Excellence range benefits such as station customization, full control of soldering processes and remote work management.

DMPSE works simultaneously with T210 Precision Handle, T245 General Purpose Handle, AM120 Adjustable Micro Tweezers and DR560 Desoldering Iron.

**Don't believe us...  
TRY IT!**

## REFERENCES

Equipped with Electric Pump:

- DMPSE-9QB** 100 V
- DMPSE-1QB** 120 V
- DMPSE-2QB** 230 V

## PRODUCT COMPOSITION

- 1 [Instruction Manual](#)
- 1 [DME 4-Tool Control Unit](#)
- 1 [MS / MSE Electric Desoldering Modules](#)
- 1 [AM120 Adjustable Micro Tweezers](#)  
(cartridge not included)
- 1 [T210 Precision Handle](#)  
(cartridge not included)
- 1 [T245 General Purpose Handle](#)  
(cartridge not included)
- 1 [DR560 Desoldering Iron](#)  
(C560003 already inserted)
- 2 [ADS Stand for T210 & T245](#)
- 1 [AMS Stand for PA120 & AM120](#)
- 1 [DRS Stand for DR560](#)
- 1 [SCH for Cartridge & Tips Holder](#)
- 1 [P405 Pedal](#)

## SPECIFICATIONS

<b>Peak power</b>	160 W per tool
<b>Selectable temperature</b>	90 to 450 °C / 190 to 840 °F
<b>Idle temp. stability (still air)</b>	±1.5°C / ±3°F Meets and exceed IPC J-STD-001F
<b>Temperature accuracy</b>	±3% using reference cartridge
<b>Temp. adjustment</b>	±50°C / ±90°F Through station settings menu
<b>Vacuum</b>	75% / 570 mmHg / 22.4 inHg
<b>Flow rate</b>	9 SLPM
<b>Tip-to-ground resistance</b>	<2 ohms
<b>Tip-to-ground voltage</b>	<2 mV RMS
<b>USB-A</b>	Firmware update Graphics and profiles Dino-Lite USB microscope connection Compatible models: AM2011 and AM2111
<b>USB-B</b>	PC communications
<b>FAE Connector</b>	Remote control or FAE Fume Extractor connection
<b>ESD safe</b>	Meet ANSI/ESD S20.20-2021

## WEIGHT AND DIMENSIONS

<b>Control Unit</b>	232 x 148 x 120 mm / 12.79 kg. 9.13 x 5.83 x 4.72 in / 28.19 lb.
<b>Package</b>	495 x 415 x 395 mm / 17.91 kg. 19.49 x 16.34 x 15.55 in / 39.48 lb.

## Related



**CDB**  
Soldering Station



**CDEB**  
Soldering-Assistant Station



**ALE**  
Automatic-Feed Soldering Station



**JTSE**  
Power Hot Air Station



**DDSE**  
2-Tool Rework Station



**DMSE**  
2-Tool Rework Station



**RMSE**

Complete Rework System

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## CONNECTABLES

### Modular System



MSE-A

Electric Desoldering Module for DDE &amp; DME



MVE-A

Pneumatic Desoldering Module for DDE &amp; DME



MNE-A

Nitrogen Flow Regulator for DDE, DME &amp; HDE

### Compatible tools



PA120-A

Micro Tweezers



AM120-A

Adjustable Micro Tweezers



HT420-A

Thermal Tweezers



T210-A

Precision Handle



T210-NA

Nitrogen Precision Handle



T245-A

General Purpose Handle



T245-NA

Nitrogen General Purpose Handle



DS360-A

Micro Desoldering Iron



DR560-A

Desoldering Iron

### Accessories

Nitrogen Generator Module

**GC1A01**

Cable Collector for Stands &amp; Compact Stations

**FAE1**

Fume Extractor with FAE1100 for 1 Workbench

**FAE2-5B**

Fume Extractor for 2 Workbenches