

Rework Station DMPSD-2QB incl. 4 handpieces, 230 V, 200 W



DMPSD is perfect for precision soldering, SMD rework and high performance tasks and ensures efficient desoldering of through-hole components.

It guarantees exceptional soldering quality with the JBC Most Efficient Soldering System, while the intelligent heat management extends the tip's service life and reduces energy consumption.

Included in the scope of delivery:

- The DME 4-tool control unit manages up to 4 tools simultaneously and is fully compatible with 13 different JBC tools, delivering up to 150 W per tool.
- DMPSE works simultaneously with the T210 precision handle, the T245 general purpose handle, the AM120 adjustable micro-tweezers and the DT530 angled desoldering iron.
- The MSE electric desoldering module offers exceptional suction power of up to 85% vacuum and ensures precise and efficient removal of solder joints.

DME control unit

Nominal power: 200 W

Peak power: 150 W per tool

Selectable temperature: 90 to 450 °C / 190 to 840 °F

Products for the electronic industry



Temperature stability at idle (still air): ± 1.5 °C / ± 3 °F / Meets and exceeds IPC J-STD-001F
Temperature accuracy: $\pm 3\%$ (using a reference cartridge)
Temperature adjustment: ± 50 °C / ± 90 °F via the station settings menu
Voltage/resistance between tip and ground: Meets and exceeds ANSI/ESD S20.20 and IPC J-STD-001F
Ambient temperature during operation: 10 - 40 °C / 50 - 104 °F

Connections

USB-A:

Firmware update,
Graphics and profiles,
Dino-Lite USB microscope
(models AM2011, AM2111)

USB-B:

PC communication

RJ12:

Suction device/peripheral devices/robots

MSE module

Power: 42 W

Vacuum: 85 % / 640 mmHg / 25.4 inHg

Flow rate: 35 SLPM

Ambient temperature: 10 - 40 °C / 50 - 104 °F

Pedal connection: Yes

Complies with CE standards

ESD safe

Weight and dimensions

Control unit

232 x 148 x 120 mm / 10.70 kg.

9.13 x 5.83 x 4.72 in / 23.59 lb.

Packaging

620 x 385 x 395 mm / 17.32 kg.

24.41 x 15.16 x 15.55 in / 38.17 lb.

Item no.	WL92421
Manufacturer	JBC
Manufacturer article no.	DMPSD-2QB
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3

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	ES-08750 Molins De Rei www.jbctools.com
Length	232 mm
Width	120 mm
Height	148 mm
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Power	150 W
Rated power	200 W
Voltage	230 V
Temperature range °C	90 – 450 °C
Temperature accuracy °C	± 3 %
Station (type)	desoldering station, soldering station
Temperature stability °C	±1.5 °C
Ambient temperature	10 – 40 °C
ESD compliant	yes