

## Rework Station DMSE-2QD incl. T245 handpiece, DR560 desoldering iron and DME control unit

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Equipped with the MSE module, the DMSE station offers a versatile solution for SMD and high-performance applications. Its powerful suction module is ideal for desoldering through-hole components and removing excess solder after SMD rework, ensuring clean, precise results for a wide range of soldering tasks.

Thanks to the JBC Most Efficient Soldering System with intelligent heat management, which extends tip life and reduces energy consumption, it offers the highest soldering quality.

Included in the scope of delivery:

- DME 4-tool control unit, which controls up to 4 tools simultaneously and is fully compatible with 13 different JBC tools, with an output of up to 150 W per tool.
- T245 all-purpose handle compatible with the C245 cartridge range.
- DR560 desoldering iron compatible with the C560 range of tips.
- MSE electric desoldering module with exceptional suction power for a complete

desoldering process.

DME control unit

Nominal power: 200 W

Peak power: 150 W per tool

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

Temperature stability at idle (still air):  $\pm 1.5$  °C /  $\pm 3$  °F / Meets and exceeds IPC J-STD-001F

Temperature accuracy:  $\pm 3\%$  (using a reference cartridge)

Temperature adjustment:  $\pm 50$  °C /  $\pm 90$  °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 / 7.85 kg.

9.13 x 5.83 x 4.72 in / 17.30 lb.

Packaging

425 x 360 x 433 mm / 11.28 kg.

16.73 x 14.17 x 17.05 in / 24.86 lb.

<b>Item no.</b>	<b>WL92420</b>
Manufacturer	JBC
Manufacturer article no.	DMSE-2QD
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	232 mm
Width	120 mm
Height	148 mm
Sales unit	1 set
Content unit	1 set
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