

Rework Station DDSE-2QF incl. T245 handpiece, DR560 desoldering iron and DDE control unit



Equipped with an MSE module, the DDSE station ensures efficient and precise desoldering thanks to its powerful extraction system. It is ideal for SMDs, high-performance applications, desoldering through-hole components and removing excess solder after removing SMDs.

Thanks to the JBC Most Efficient Soldering System, it offers the highest rework quality, while Intelligent Heat Management helps to extend tip life and reduce energy consumption.

Included in the scope of delivery:

- DDE 2-tool control unit that controls up to two tools simultaneously and is fully compatible with 13 different JBC tools, delivering up to 150 W per tool.
- T245 all-purpose handle compatible with the C245 cartridge range.
- DR560 desoldering iron compatible with the C560 tip range.

Products for the electronic industry



- MSE electric desoldering module with exceptional suction power for a complete desoldering process.

DDE control unit

Rated power: 200 W

Peak power: 150 W per tool

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

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

Temperature accuracy: ± 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 / 6.07 kg.

9.13 x 5.83 x 4.72 in / 13.38 lb.

Packaging

425 x 360 x 433 mm / 10.59 kg.

16.73 x 14.17 x 17.05 in / 23.35 lb.

Item no.	WL92426
Manufacturer	JBC
Manufacturer article no.	DDSE-2QF
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 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