

## Soldering/desoldering station DDSD-2QB, incl. T245 handpiece and DT530 desoldering iron

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The DDSD station offers a versatile solution for SMD and high power applications and is ideal for desoldering through-hole components and removing excess solder after SMD component removal. It is ideal for clean, precise results in a variety of soldering applications.

It offers the best rework quality thanks to the JBC Most Efficient Soldering System with intelligent heat management, which extends tip life and reduces energy consumption.

Included in the scope of delivery:

- The DDE 2 tool control unit manages 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 and DT530 angle desoldering iron.
- T245 is compatible with the C245 cartridge range and DT530 with the D530 tip range.
- The MSE electric desoldering module offers exceptional suction power of up to 85%

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Products for the electronic industry



vacuum and ensures precise and efficient desoldering.

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

Temperature accuracy:  $\pm 3$  % (with 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 / 6.63 kg.

9.13 x 5.83 x 4.72 in / 14.61 lb.

Packaging

495 x 415 x 395 mm / 11.10 kg.

19.49 x 16.34 x 15.55 in / 24.47 lb.

<b>Item no.</b>	<b>WL92427</b>
Manufacturer	JBC
Manufacturer article no.	DDSD-2QB
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