

Soldering/desoldering station DDPE-2QD, incl. T210 handpiece and AM120 tweezers



DDPE offers fast and precise rework for SMD components and small package ICs.

This station is ideal for processing small, sensitive components and is powered by the JBC Most Efficient Soldering System. It features intelligent thermal management to extend tip life and reduce 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.
- Precision handle T210 and adjustable micro-tweezers AM120.
- T210 is compatible with the C210 cartridge range and AM120 with the C120 cartridge range.

Nominal power: 200 W

Products for the electronic industry



Peak power: 150 W per tool

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

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

Complies with CE standards

ESD-safe

Weight and dimensions

Control unit

232 x 148 x 120 mm / 4.83 kg.

9.13 x 5.83 x 4.72 in / 10.65 lb.

Packaging

545 x 345 x 275 mm / 8.07 kg.

21.46 x 13.58 x 10.83 in / 17.79 lb.

Item no.	WL92428
Manufacturer	JBC
Manufacturer article no.	DDPE-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 piece
Content unit	1 piece
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