

DISCONTINUED

2 Tools Rework Station with Pneumatic Pump DDVE-2B

A **complete solution** for fast and safe PCB repair.

The DDE 2 Tools Control Unit manages the tip temperature and the MVE Pneumatic Desoldering Module sucks the solder. Clean and dry compressed air is required.

It works with the JBC exclusive heating system and the intelligent sleep & hibernation modes.

It features all the Excellence range benefits such as station customization, full control of soldering processes and remote work management.

Although the unit is compatible with any JBC tool, the DDVE works simultaneously with the DR560 Desoldering Iron and the T245 Handle.



Specifications

<u>Selectable parameters</u>	
Temperature	90 to 450 °C / 190 to 840 °F
<u>Special features</u>	
Sleep and Hibernation mode	These modes lower soldering tip temperature when the tool rests in the stand in order to avoid oxidation and extending tip life.
Max. and min. temperature:	Limit the temperature range in which the operator is allowed to work.
Temperature levels	Instant selection of up to 3 editable temperature settings for solder joints with different heat requirement.
Soldering graphics	Real time visualization of tip temperature and power delivered to the solder joint during soldering process.
PIN protection	Keep station parameters protected against unauthorized access.
<u>Others</u>	
Vacuum	90% / 680 mmHg / 26.8 inHg
Flow rate	15 SLPM
Air pressure supply	up to 6 bar
<u>Connectivity</u>	
USB-B (rear)	Software PC / Traceability
USB-A (front)	Firmware update Soldering Graphics management

Product Packaging

Modular System	<u>DDE</u> , <u>MVE-A</u>
Tools	<u>T245-A</u> , <u>DR560-A</u>
Stands	<u>AD-SE</u> , <u>DR-SE</u>
Cartridges	<u>C245903</u> , <u>C245906</u> , <u>C560003</u> , <u>C560004</u> , <u>C560005</u> , <u>C560013</u>
Cleaning Systems	<u>CL8499</u>

Equipotential bonding	
ESD/EOS	
ESD safe	
Tip to ground resistance	2 ohms
Tip to ground voltage	2 mV RMS
Power supply	
Peak power	150 W per tool – 23.5 V
Voltage (AC)	ref. DDVE-2B - 230 V
Ambient operating temp.	10 to 40 °C / 50 to 104 °F
Dimensions and weight	
Control Unit	See individual modules
Package	368 x 474 x 195 mm / 9.85 kg
	14.5 x 18.7 x 7.7 in / 21.72 lb
	8.348 kg (18.40 lb)
	9.854 kg (21.72 lb)
	474 x 368 x 195 mm

Connectables

Electric Desoldering Module for
 DDE & DME
 MSE-A



Compatible tools

Micro Tweezers
 PA120-A



Precision Purpose Handle
 T210-A



Blue Precision Handle
 T210-PA



Nitrogen Precision Handle
 T210-NA



General Purpose Handle
 T245-A



Blue Handle
 T245-PA



Nitrogen Handle
 T245-NA



HD Purpose Handle
 T470-A



HD Purpose Handle with 3m
cable
T470-SA



Tri-lobed HD Handle for better
handling
T470-ZA



Thermal Insulator HD Handle
T470-FA



Nitrogen HD Handle
T470-NA



Thermal Tweezers
HT420-A



Micro Desoldering Iron
DS360-A



Desoldering Iron
DR560-A



Solder Feed Iron
AP250-A



Accessories

Pedal
P-005



Nitrogen Kit for DDE & DME
KNE-A



Cable collector
CC3702



Documentation

VideoTutorial

DR560-A main features

Manuals

DDVE-B Manual
DDE-B Manual
MVE Manual
Soldering Iron Handles Manual
DR560-A Manual
Stands Manual
CL8499 ESD Tip Cleaner Manual

Exploded View

Exploded View from series 174252
DDVE-B Exploded View from series
182888
DDVE-B Exploded View from series
194804