



DMVE-Q 2 Tools DME Station with Pneumatic Pump



The DME manages up to 4 tools simultaneously and is fully compatible with 10 different JBC tools. Check below the complete list of compatible tools.

The MVE Pneumatic Desoldering Module is indispensable for a complete desoldering process. Clean and dry compressed air is required.

It provides the best soldering quality thanks to JBC Most Efficient Soldering System and additionally Sleep & Hibernation modes help to extend life of tips.

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

The DMVE works simultaneously with the DR560 Desoldering Iron and the T245 Handle.

PRODUCT COMPOSITION

- 1 DME 4 Tools Control Unit
- 1 MVE-A Pneumatic Desoldering Module for DDE & DME
- 1 T245-A General Purpose Handle (cartridge not included)
- 1 DR560-A Desoldering Iron
- 1 AD-SE Stand for T210 & T245 Handles
- 1 DR-SE Stand for DR560
- 1 CL8499 Manual Tip Cleaner

SPECIFICATIONS DMVE-Q STATION

Selectable Temperature	90 to 450 °C / 190 to 840 °F
Vacuum (at 6 bar)	90% / 680 mmHg / 26.8 inHg
Flow rate (at 6 bar)	15 SLPM
Air pressure supply	up to 6 bar
CONNECTIVITY	
USB-B (rear)	Software PC / Traceability
USB-A (front)	Firmware update. Soldering Graphics / Profiles management. Dino-Lite USB microscope connection. Compatible models: AM2011 and AM2111.
Robot	RS-232 remote control or Smart Fume Extractor connection
LAN	Remote control / Traceability
Equipotential bonding	Optional connection to EPA
ESD/EOS	
ESD safe	
Tip to ground resistance	<2 ohms
Tip to ground voltage	<2 mV RMS
POWER SUPPLY	
Peak power	160 W per tool – 23.5 V
Ambient operating temp.	10 to 50 °C / 50 to 120 °F
DIMENSIONS AND WEIGHT	
Control Unit	148 x 120 x 232 mm / 4.57 kg 5.8 x 4.7 x 9.1 in / 10.08 lb
Package	368 x 474 x 195 mm / 11.11 kg 14.5 x 18.7 x 7.7 in / 24.49 lb

Connectables

Modular System

Electric
Desoldering
Module for DDE &
DME
MSE-A



Pneumatic
Desoldering
Module for DDE &
DME
MVE-A



Nitrogen Flow
Regulator for
DDE, DME & HDE
MNE-A



Compatible tools

Micro Tweezers
PA120-A



Adjustable Micro
Tweezers
AM120-A



Precision Purpose
Handle
T210-A



Nitrogen Precision
Handle
T210-NA



General Purpose
Handle
T245-A



Nitrogen Handle
T245-NA



Thermal Tweezers
HT420-A



Micro Desoldering
Iron
DS360-A



Desoldering Iron
DR560-A



Solder Feed Iron
AP250-A



Accessories

Nitrogen Kit for
DDE & DME
KNE-A



Nitrogen
Generator Module
GN-A



Cable collector
CC3702

