

JBC DME 4-Tool

This control unit operates with **four tools simultaneously for soldering or desoldering tools** and is fully compatible with 10 different JBC Tools delivering up to 160 W per tool.

It works with JBC Exclusive Heating System and Sleep & Hibernation Modes.

Additionally, it integrates all the Excellence Range **benefits such as station customization, full control of soldering processes and remote work management.**

The control unit features **JBC Dynamic Soldering Profile** functionality, designed to **avoid thermal shock when soldering** ceramic chip components like MLCC.

The **easy-to-use menu is configurable in 10 different languages**: English, German, Spanish, French, Italian, Portuguese, Russian, Japanese, Korean and Chinese.

Additionally, **DME provides you with extra applications** that support your work: USB microscope, file storage, unit converter, etc. It also enables users to **play a video files from a USB device** as long as it is in AVI format and in 320x240px.

For a basic working system, you need at least **1 stand, 1 tool and 1 cartridge.**

**Don't believe us...
TRY IT!**



REFERENCES

DME-9A 100 V
DME-1A 120 V
DME-2A 230 V

PRODUCT COMPOSITION

1 [Instruction Manual](#)
1 DME 4-Tool Control Unit

SPECIFICATIONS

Peak power	150 W per tool – 23.5 V
Selectable temperature	90 to 450 °C / 190 to 840 °F
Temperature accuracy	±3%
ESD safe	Meet ANSI/ESD S20.20-2021
Equipotential bonding	Connection to EPA
Tip-to-ground resistance	<2 ohms
Tip-to-ground voltage	<2 mV RMS
USB-A	Firmware update Graphics and profiles Dino-Lite USB microscope connection Compatible models: AM2011 and AM2111
USB-B	PC communications
FAE Connector	Remote control or FAE Fume Extractor connection

WEIGHT AND DIMENSIONS

Control Unit 232 x 148 x 120 mm / 4.57 kg.
9.13 x 5.83 x 4.72 in / 10.08 lb.

Package 258 x 328 x 208 mm / 4.97 kg.
10.16 x 12.91 x 8.19 in / 10.96 lb.

Copyright © 2024 JBC Soldering S.L. | [Legal Notice](#) | [Privacy Policy](#) | [Terms and Conditions](#) | [Cookie policy](#) | [Internal Communication](#) | [RSS Feed](#) | [JBC Store](#) | [Contact Us](#)

CONNECTABLES

Modular System



MSE-A

Electric Desoldering Module for DDE & DME



MVE-A

Pneumatic Desoldering Module for DDE & DME



MNE-A

Nitrogen Flow Regulator for DDE, DME & HDE

Compatible tools



PA120-A

Micro Tweezers



AM120-A

Adjustable Micro Tweezers



HT420-A

Thermal Tweezers



AT420-A

Adjustable Thermal Tweezers



T210-A

Precision Handle



T210-NA

Nitrogen Precision Handle



T245-A

General Purpose Handle



T245-NA

Nitrogen General Purpose Handle



DS360-A

Micro Desoldering Iron



DR560-A

Desoldering Iron



AP250-B

Manual-Feed Soldering Iron

Accessories



KNE-B

Nitrogen Kit Regulator for DDE, DME & HDEU



GN-A

Nitrogen Generator Module



P-305

Pedal Kit for DI, DD, DM and HD