

# JBC DME 4-Tool

## JBC


[Product Application Map](#)
[News](#)


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 4-Tool Control Unit

## SPECIFICATIONS

<b>Peak power</b>	160 W per tool – 23.5 V
<b>Selectable temperature</b>	90 to 450 °C / 190 to 840 °F
<b>Vacuum</b>	75% / 570 mmHg / 22.4 inHg
<b>Flow rate</b>	9 SLPM
<b>Temperature accuracy</b>	±3%
<b>ESD safe</b>	Meet ANSI/ESD S20.20-2021
<b>Equipotential bonding</b>	Connection to EPA
<b>Tip-to-ground resistance</b>	<2 ohms
<b>Tip-to-ground voltage</b>	<2 mV RMS
<b>USB-A</b>	Firmware update Graphics and profiles