

4-channel supply unit - digital, modular



This control unit can operate four tools simultaneously, be it soldering or desoldering tools, and is fully compatible with 10 different JBC tools, each delivering up to 150 W of power. It works with the exclusive JBC heating system as well as sleep and hibernation modes. In addition, it offers all the advantages of the Excellence series, such as the ability to customize the station, complete control over soldering processes and remote work management.

The control unit features the JBC Dynamic Soldering Profile function, which was developed to avoid thermal shocks when soldering ceramic chip components such as MLCC.

The user-friendly menu is configurable in 10 different languages: English, German, Spanish, French, Italian, Portuguese, Russian, Japanese, Korean and Chinese.

In addition, the DME unit offers additional applications to support your work: USB microscope, file storage, unit converter, etc. It also allows you to play video files from a USB device as long as they are in AVI format and 320x240px resolution.

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

Article no.	WL30608
Model	DME-2A
Manufacturer	JBC
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GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	232 mm
Width	148 mm
Height	120 mm
Length with packaging	258 mm
Width with packaging	328 mm
Height with packaging	208 mm
Scope of delivery	1 DME-2A control unit
Sales unit	1 piece
Content unit	1 piece
Power	150 W
Voltage	230 V
Fuse	3.15 A
Voltage	230 V
Temperature range °C	90 – 450 °C
Output power of the supply unit	160W per tool
Communication ports	USB-A / USB-B / Peripherals
LAN (Ethernet)	RJ45
PS connection	RJ12
Robot connection	RJ12
Peak-to-ground voltage	<2 mV RMS
Peak-to-ground resistance	<2 ohms
Temperature stability °C	±1.5 °C
Ambient temperature	10 – 40 °C
Number of channels	4
ESD compliant	yes