

DDE 2-Tool Control Unit

It operates with **two soldering or desoldering tools simultaneously** and is fully compatible with 13 different **JBC Tools**, each delivering up to 150 W.

DDE Control Unit features a **switched power supply** and enhanced thermal performance. It works with **JBC Most Efficient Soldering System** and **Sleep & Hibernation Modes**, ensuring high efficiency, temperature stability, and extended tip life.

When two tools are connected, the unit provides a **split-screen display** for intuitive monitoring and control of both channels.

A **pedal connection** is also included, enabling greater workflow flexibility.

The integrated **USB connector** allows software updates, graph generation, and parameter management directly from a PC.

The unit is compatible with **MSE-B, MVE-A, and MNE-A** Modules (not compatible with MSE-A).

For a basic working system, at least **one stand, one tool, and one cartridge** are required.



REFERENCES

DDE-1D - 120 V

DDE-2D - 230 V

DDE-9D - 100 V

PRODUCT COMPOSITION

1 - Instruction Manual

1 - DDE 2-Tool Control Unit

SPECIFICATIONS

Nominal power	200 W
Peak power	150 W per tool
Selectable temperature	90 to 450 °C / 190 to 840 °F
Idle temp. stability (still air)	±1.5 °C / ±3 °F / Meets and exceeds IPC J-STD-001F
Temperature accuracy	±3 % (using reference cartridge)
Temp. adjustment	±50 °C / ±90 °F through station setting menu
Tip to ground vol./ resist.	Meets and exceeds ANSI/ESD S20.20 and IPC J-STD-001F
Ambient Operating Temp	10 - 40 °C / 50 - 104 °F
Connections	USB-A: Firmware Update, Graphics and Profiles USB-B: PC Communication RJ12: Fume Extractor/Peripherals/Robot
Complies with CE standards	
ESD safe	

WEIGHT AND DIMENSIONS

Control Unit	232 x 148 x 120 mm / 1.49 kg 9.13 x 5.83 x 4.72 in / 3.27 lb
Package	258 x 328 x 208 mm / 1.94 kg 10.16 x 12.91 x 8.19 in / 4.28 lb