TECHNICAL DATA SHEET

DI 1-Tool Control Unit

DI Control Unit operates with one soldering or desoldering tool and is fully compatible with up to 10 different **JBC Tools** , with a maximum output of 130 W.
It features **JBC Exclusive Heating System** , as well as **Sleep & Hibernation Modes**
Through the **menu,**up to **20 parameters can be personalized** to better manage the soldering process.
The **USB connector** allows **software updates, graph creation, and settings management** from a PC.
For a basic setup, at least one stand, one tool, and one cartridge are required

REFERENCES

DI-1D - 120 V
DI-2D - 230 V
DI-9D - 100 V

PRODUCT COMPOSITION

1 - Instruction Manual
1 - DI 1-Tool Control Unit

SPECIFICATIONS

Peak power	130 W - 23.5 V
Selectable temperature	90 to 450 ºC / 190 to 840 ºF
Temperature accuracy	±3%
ESD safe	Meets ANSI/ESD S20.20-2021
Equipotential bonding	Optional connection to EPA
Tip-to-ground resistance	<2 ohms
Tip-to-ground voltage	<2 mV RMS
USB-B	Peripheral connectors
FAE / Robot connector	Remote control or FAE Fume Extractor connection

WEIGHT AND DIMENSIONS

Control Unit	180 x 94 x 106 mm / 2.25 kg 7.09 x 3.70 x 4.17 in / 4.96 lb
Package	220 x 213 x 160 mm / 2.53 kg 8.66 x 8.39 x 6.30 in / 5.57 lb