B-Iron soldering station with B.IRON tweezers, with portable display



The B.IRON TWEEZERS station offers maximum precision when reworking SMDs.

It carries out up to 60 SMD rework processes per charge.

Included in the scope of delivery:

• B.TWEEZERS Nano tweezers, which are fully compatible with the C115 cartridge range.
• BCB charging station to automatically charge the tool when it is inserted into the tool holder.
• HPTE0C9SA High precision tweezers with ESD epoxy coating. Designed to hold small components securely.
• Portable 8.6-inch display with B.IRON app

It also features a quick cartridge changer for safe and easy cartridge changes, a tip cleaner with brass wool and a splash guard membrane.

Stand
Input voltage: 100 V - 240 V, 50/60 Hz
Power: 40 W
USB output: 5 V / 1000 mA

Power tool
Peak power: 15 W
Selectable temperature: 100 to 450 °C / 210 to 840 °F
Temperature accuracy: ± 3 %
Battery: Li-Ion 7.4 V / 180 mAh
Charging time: 45 minutes
Weight: 57 g / 0.126 lb
ESD-safe: Complies with ANSI/ESD S20.20

CONSOLE
Screen size: 8.6"
Connectivity: Bluetooth 5.0
Battery: Li-Ion 3.7 V / 5000 mAh

Weight and dimensions
B.IRON battery-powered system
202 x 200 x 211 mm / 2.15 kg.
7.95 x 7.87 x 8.31 inches / 4.74 lb.
Packaging
265 x 243 x 160 mm / 2.75 kg.

ESD Note:
All B.IRON components comply with CE standards, but the tool itself is not grounded. In order to comply with ESD regulations, the user of the B.IRON tool must therefore be earthed in accordance with ESD regulations.

Item no.	**WL92414**
Model line	B-IRON
Manufacturer	JBC
Manufacturer article no.	BIP-5B
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	202 mm
Width	211 mm

Height	200 mm
Sales unit	1 piece
Content unit	1 piece
Incl. battery	yes
Power	40 W
Voltage	100 – 240 V
Temperature range °C	100 – 450 °C
Temperature accuracy °C	± 3 %
Station (type)	soldering station
ESD compliant	yes