

Soldering station B-Iron Rework, with B.NANO and B.Tweezers, with portable display



B.IRON REWORK station ideal for soldering and reworking the smallest SMDs.

Offers maximum precision when reworking SMDs.

Included in the scope of delivery:

- B.NANO Nano Tool has a pen-like clip for easier transportation and an energy-saving mode that can be activated by putting on the cap.
- B.TWEEZERS Nano Tweezers. It performs up to 60 SMD rework operations per charge.
- Fully compatible with the C115 cartridge range.
- Charging station to automatically charge the tool when inserted into the tool holder.
- HPTE0C9SA High precision tweezers with ESD epoxy coating for safe holding of small components.
- Portable 8.6-inch PDS 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 spray protection membrane.

Station:

Input voltage: 100 V - 240 V, 50/60 Hz

Power: 40 W

Tool output: 12 V / 1000 mA

USB output: 5 V / 1000 mA

NANO TOOL

Peak power: 15 W

Selectable temperature: 100 to 450 °C / 210 to 840 °F

Temperature accuracy: $\pm 3\%$

Battery: Li-Ion 7.4 V / 120 mAh

Charging time: 30 minutes

Weight: 35 g / 0.08 lb

ESD-safe: Complies with ANSI/ESD S20.20

NANO-PINCETTE

Peak power: 15 W

Selectable temperature: 100 to 450 °C / 210 to 840 °F

Temperature accuracy: $\pm 3\%$

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

215 x 199 x 211 mm / 2.25 kg.

8.46 x 7.83 x 8.31 inches / 4.96 lb.

Packaging

265 x 243 x 160 mm / 2.88 kg.

10.43 x 9.57 x 6.30 inches / 6.35 lb.

ESD Note:

All B.IRON components comply with CE standards, but the tool itself is not grounded.

Therefore, to comply with ESD regulations, the user of the B.IRON tool must be ESD grounded.

Item no.	WL92430
Model line	B-IRON
Manufacturer	JBC
Manufacturer article no.	BINP-5B
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	215 mm
Width	211 mm
Height	199 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)	rework station
ESD compliant	yes