

For general electronics application.

It provides all the advantages of **JBC Most Efficient Soldering System** in the smallest footprint:

- **JBC Intelligent Heat Management** provides the best soldering quality and with Sleep & Hibernation Modes extends tip life up to 5 times.
- Complete Tip Cleaning System, with exclusive **fast and safe** Cartridge Exchanger.
- Connectivity:
 - Fume Extractor
 - Data Download
 - Software Updates
 - Traceability
- Includes **T245 General Purpose Handle**, which works with our wide range of **C245 Cartridges**
- Cartridge not included



REFERENCES

- CD-1BQF - 120 V
- CD-2BQF - 230 V
- CD-9BQF - 100 V

PRODUCT COMPOSITION

- 1 - Instruction Manual
- 1 - CD Control Unit
- 1 - T245 General Purpose Handle (cartridge not included)

SPECIFICATIONS

Nominal power	175W
Peak power (Tool)	130W
Selectable temperature	90 - 450 °C / 190 - 840 °F
Idle temp. stability (still air)	±1.5 °C / ±3 °F (Meets and exceed IPC J-STD-001)
Temperature accuracy	±3 % (Using reference cartridge)
Temp. adjustment	±50 °C / ±90 °F (Through station menu setting)
Tip-to-ground resistance	<2 ohms
Tip-to-ground voltage	<2 mV RMS
USB-B	PC communications
FAE / Robot connector	Remote control or FAE Fume Extractor connection
Earthing fuse	F 1.25A
ESD safe	Meet ANSI/ESD S20.20

WEIGHT AND DIMENSIONS

Control Unit	170 x 176 x 145 mm / 2.74 kg
	6.69 x 6.93 x 5.71 in / 6.04 lb
Package	234 x 234 x 258 mm / 3.34 kg
	9.21 x 9.21 x 10.16 in / 7.36 lb