

JBC CA

Manual-Feed Soldering

**Discover CA**

Designed to for those applications requiring a free hand. Ideal for soldering cables, connectors, etc.

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

- JBC Intelligent Heat Management provides the best soldering quality and with, Sleep & Hibernation Modes extend tip life till 5 times.
- Complete with the Stand, Tip Cleaning System and Cartridge Holder.
- Connectivity:
 - Fume Extractor
 - Data Download
 - Software Updates
 - Traceability
- Includes AP250 Manual-Feed Soldering Iron that works with the wide range of C250 Cartridges.

Check out more information about features Automatic-Feed Stations.

*Cartridge not included

**Don't believe us...
TRY IT!**



REFERENCES

CA-9QG 100 V

SPECIFICATIONS

Nominal power

175 W

CA-1QG 120 V**CA-2QG** 230 V**PRODUCT COMPOSITION**1 [Instruction Manual](#)

- 1 CA Control Unit with AP250 Manual-Feed Soldering Iron
(Cartridge not included)

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
Solder wire diameter	from 0.8 - 1 mm / 0.03 - 0.04 in from 1.1 - 1.5 mm / 0.04 - 0.06 in
Earthing fuse	F 1.25A
ESD safe	Meet ANSI/ESD S20.20-2021

WEIGHT AND DIMENSIONS

Control Unit	170 x 176 x 145 mm / 2.91 kg. 6.69 x 6.93 x 5.71 in / 6.42 lb.
Package	234 x 234 x 258 mm / 3.52 kg. 9.21 x 9.21 x 10.16 in / 7.76 lb.

Related**ALE**

Automatic-Feed Soldering Station

**SF**

Automatic Solder-Wire Feeder Station

CONNECTABLES

Compatible tools



AP250-B

Manual-Feed Soldering Iron

Stands



0014706

Tool Holder for CA & CF Stations



BE-SB

Stand for Solder Reel

Accessories



CC1001

Cable Collector for Stands & Compact Stations



FAE1

Fume Extractor with FAE1100 for 1 Workbench



FAE2-5B

Fume Extractor for 2 Workbenches