



Ideal for soldering and reworking SMT chip components, small / medium SOP and dual line components.

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 Cleaning System, with exclusive fast and safe Cartridge exchanger.
- Connectivity:
 - Fume Extractor
 - Datas Download
 - Software Updates
 - Traceability
- Includes AM120 Adjustable Micro Tweezers that works with our wide range of C120 Cartridges.

Don't believe us...
TRY IT!



REFERENCES

- CP-9QF 100 V
- CP-1QF 120 V
- CP-2QF 230 V

PRODUCT COMPOSITION

- 1 CDP Control Unit with AM120 Adjustable Micro Tweezers

SPECIFICATIONS

Peak power	80 W - 23.5 V
Selectable temperature	90 to 450 °C / 190 to 840 °F
Temperature accuracy	±3%
ESD safe	Meet ANSI/ESD S20.20-2021
Equipotential bonding	Connection to EPA
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

WEIGHT AND DIMENSIONS

Control Unit	170 x 176 x 145 mm / 2.70 kg. 6.69 x 6.93 x 5.71 in / 5.96 lb.
Package	234 x 234 x 258 mm / 3.14 kg. 9.21 x 9.21 x 10.16 in / 6.92 lb.

CONNECTABLES

Compatible tools



PA120-A

Micro Tweezers



AM120-A

Adjustable Micro Tweezers

Stands



0014719

Tool Holder for CP Station

Accessories



CC1001

Cable Collector for Stands & Compact Stations



FAE2-5B

Fume Extractor for 2 Workbenches



FAE1

Fume Extractor for 1 Workbench