

# Solder Feed Station

## CA-Q

It is the ideal station for applications requiring a freehand like wire soldering to PCB, connectors or transformers and for intensive soldering of THT components.

It provides the best soldering quality thanks to JBC Most Efficient Soldering System and additionally Sleep & Hibernation modes help to extend life of tips.

It comes with the AP250 Solder Feed Iron that works with C250 cartridges.

100 V Ref. CA-9QE  
120 V Ref. CA-1QE  
230V Ref. CA-2QE



## Specifications

Selectable parameters	
Selectable Temperature	90 to 450 °C / 190 to 840 °F
Solder compatibility	
Wire diameter	0.8 to 1.5 mm / 0.02 to 0.07 in
Special features	
<a href="#">Sleep and Hibernation mode</a>	These modes lower soldering tip temperature when the tool rests in the stand in order to avoid oxidation and extending tip life.
Max. and min. temperature	Limit the temperature range in which the operator is allowed to work.
Temperature levels	Instant selection of up to 3 editable temperature settings for solder joints with different heat requirement.
PIN protection	Keep station parameters protected against unauthorized access.
Connectivity	
USB-B	Software PC / Firmware update
Equipotential bonding	
ESD/EOS	
ESD safe	
Tip to ground resistance	2 ohms
Tip to ground voltage	2 mV RMS
Power supply	
Peak power	130 W - 23,5 V
Voltage (AC)	Ref. <b>CA-1QE</b> - 120 V Ref. <b>CA-2QE</b> - 230 V Ref. <b>CA-9QE</b> - 100 V
Ambient operating temp.	10 to 40 °C / 50 to 104 °F

## Product Packaging

Compact  
Tools

CA  
AP250-A

Dimensions and weight	
Control Unit	150 x 175 x 145 mm / 2,67 kg
	5.9 x 6.9 x 5.7 in / 5.88 lb
Package	234 x 234 x 258 mm / 3.15 kg
	9.2 x 9.2 x 10.2 in / 6.94 lb

## Connectables

### Compatible tools

Solder Feed Iron  
AP250-A



### Accessories

Cable collector  
CC3702



## Documentation

Exploded View

CA-QE Exploded View