

# Solder Feed Station

## CA-Q

100 V Ref. CA-9QE

120 V Ref. CA-1QE

230V Ref. CA-2QE

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.

**Cartridges not included.**

## Specifications

### Selectable parameters

Temperature	90 to 450 °C / 190 to 840 °F
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### Solder compatibility

Wire diameter	0.8 to 1.5 mm / 0.02 to 0.07 in
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### 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.
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Max. and min. temperature:	Limit the temperature range in which the operator is allowed to work.
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Temperature levels	Instant selection of up to 3 editable temperature settings for solder joints with different heat requirement.
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PIN protection	Keep station parameters protected against unauthorized access.
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### Connectivity

USB-B	Software PC / Firmware update
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### Equipotential bonding

ESD/EOS

ESD safe

Tip to ground resistance	2 ohms
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Tip to ground voltage	2 mV RMS
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### Power supply

Peak power	130 W - 23,5 V
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Voltage (AC)	Ref. <b>CA-1QE</b> - 120 V
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	Ref. <b>CA-2QE</b> - 230 V
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	Ref. <b>CA-9QE</b> - 100 V
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Ambient operating temp.	10 to 40 °C / 50 to 104 °F
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## Product Packaging

Modular System CA with tip cleaning system

Tools AP250-A

Cartridges **Cartridges not included.**

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