

# Precision Soldering Station

## CD-SQ

100 V Ref. CD-9SQE  
120 V Ref. CD-1SQE  
230 V Ref. CD-2SQE

This station is suitable for precision soldering with a T210 Handle, the ideal tool when working on populated PCBs or under a microscope.

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

Cartridge extractor facilitates fast and safe cartridge change of different tip geometries.

More than 30 cartridges of the C210 range of different geometries are available.

**Cartridges not included.**

### Specifications

#### Selectable parameters

Temperature	90 to 450 °C / 190 to 840 °F
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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	40 W - 23,5 V
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Voltage (AC)	Ref. <b>CD-1SQE</b> - 120 V
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	Ref. <b>CD-2SQE</b> - 230 V
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	Ref. <b>CD-9SQE</b> - 100 V
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Ambient operating temp.	10 to 40 °C / 50 to 104 °F
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Dimensions and weight	
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### Product Packaging

Modular System	CD with Tip Cleaning System
Tools	<u>T210-A</u>
Cartridges	<b>Cartridges not included.</b>

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 / 3.10 kg
	9.2 x 9.2 x 10.2 in / 6.82 lb

## Connectables

### Compatible tools

Precision Purpose Handle  
T210-A



Blue Precision Handle  
T210-PA



General Purpose Handle  
T245-A



Blue Handle  
T245-PA



### Accessories

Cable collector  
CC3702



## Documentation

Manuals      CD-SQE MANUAL

Exploded View      CD-SQE Exploded View