

DISCONTINUED

Precision Soldering Station CD-S

This station is suitable for precision soldering with 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.



Specifications

Selectable parameters

Temperature	90 to 450 °C / 190 to 840 °F
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Special features

Sleep and Hibernation mode	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. CD-1SE - 120 V
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Ref. CD-2SE - 230 V

Ref. CD-9SE - 100 V

Ambient operating temp.	10 to 40 °C / 50 to 104 °F
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Dimensions and weight

Control Unit	150 x 175 x 145 mm / 2.67 kg
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Product Packaging

Modular System	CD with Tip Cleaning System
Tools	<u>T210-A</u>

Cartridges	<u>C210001</u> , <u>C210008</u>
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Consumables	<u>S0354</u> , <u>CL0160</u> , <u>CL6210</u>
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	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

VideoTutorial

Adjustable Elements CD

Manuals

CD-SE Manual

Exploded View

CD-SE Exploded View from serie 198087
CD-SE Exploded View from series 178187
CD-SE Exploded View from series 186802