

JBC

The Soldering Co.



JBC



CDE

CDE

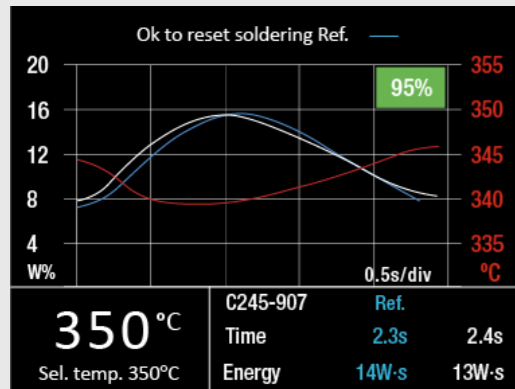
The first Station
with Soldering Assistant

Soldering Assistant

Improve your soldering quality

with the first system that measures energy in real time during the soldering process.

The system compares all new technical soldering joints to the pre-stored soldering joint. This function gives feedback to the operator, showing three different colors - red, orange and green- along with a percentage to qualify the soldering process.



Operator feedback.

Blue line: Soldering Reference White line: Current soldering Red line: Temperature

The Soldering Assistant is the solution to optimize repetitive soldering processes, improving your soldering production line with greater quality and control.

Furthermore, this system makes this station perfect for operators with little experience.



Intuitive Menu and Interface

A renewed user menu allows to easily set up the station parameters. Set the proper soldering configuration to obtain the best quality soldering in just a few steps.

Quick Cartridge Changer and Holder

Save time and increase productivity by using the Quick Cartridge Changer, which facilitates fast and safe use of different cartridge geometries. The station incorporates a Cartridge Holder for cartridge storage.

Cable Collector

JBC stations are designed to suit the user's work position. The Tool Stand and the Cable Collector are easily adjustable. **Work freely, without troublesome cables.**

Intelligent Heat Management

The stations incorporate the **Sleep & Hibernation modes** that automatically lower the tip temperature when the tool is placed in the adjustable stand. Therefore, a **JBC's tip life lasts up to 5 times longer than other brands.**

Communication

Connect your station using a USB cable to a computer and **get the benefits that the JBC NET Software offers** to control and trace your soldering production:

- Software updates
- Export graphics and soldering references
- Web Manager
- JBC Traceability Software QST

Connectivity

Peripherals, Fume Extractors and Pedals can be directly connected to the CDE Station. Use JBC devices and accessories together with your CDE Station to achieve the best soldering results.

- FAE Fume extractors
- KNE-A Nitrogen kit
- Pedal
- Equipotential connection
- USB Connection
- Easy replaceable earth fuse



Range of Stations



CDE-S

Precision Soldering Station

This station is suitable for **precision** soldering with a **T210 Handle**, the ideal tool when working on populated PCBs or under a microscope, and works with **C210 Cartridges**.



CDE-B

Soldering Station

This station is suitable for **general** soldering applications with a **T245 Handle**, perfect for both SMD components and for jobs for high power requirements, and works with **C245 Cartridges**.

A healthy workplace is not an option



FAE-2

Fume extractor for 2 workbench

For a basic working system with 2 work intakes you need: 2 flexible arms Ø50 mm (**FAE070** or **FAE020**), 4 flexible hoses Ø50 mm (**FAE010**), 2 accessory for stand aspiration (**FAE030** or **FAE040**) and stand aspiration ducts (**FAE050** or **FAE060**).



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