Soldering station CD-2BQF, digital, incl. T245-A soldering iron



The JBC CD-2BQF is a Compact Series digital soldering station designed specifically for general electronics applications. With an output of 130 W, it offers precise temperature control and is therefore ideal for processing SMD and THT components. The station is supplied with the T245-A soldering handle, which is compatible with a wide range of C245 soldering tips. Optionally, the T210-A and T210-PA handles can also be used, further increasing the versatility of the station.
An outstanding feature of the JBC CD-2BQF is the intelligent heating system, which enables a fast heat-up time. The soldering tip reaches 350°C in just 2 seconds, which significantly increases the efficiency of soldering processes. Thanks to the fully integrated temperature sensor, extremely fast temperature recovery is guaranteed. The compact heating element optimizes heat transfer by reducing thermal barriers.
The soldering station has intelligent sleep and hibernation modes that can extend the service life of the soldering tips by a factor of five. In sleep mode, the temperature of the soldering tip drops to a preset value while it remains in standby mode. After a long period of inactivity, the station switches off completely and the soldering tip cools down to room

temperature. These functions not only help to extend the service life of the soldering tips, but also to save energy and increase efficiency.
The JBC CD-2BQF is also ESD-safe and offers a USB interface for software updates and data transfers. This enables easy integration into existing production environments and ensures that the soldering station always remains at the cutting edge of technology.
With its compact design, fast heat-up time and intelligent functions, the JBC CD-2BQF is an excellent choice for professional soldering applications in electronics production.
• This station is suitable for both SMD and THT components.
• It uses the T245-A handpiece, the perfect tool for general electronic applications with high power requirements.
• Quick and easy configuration of the station thanks to the 7-button keypad.
• Tip holder for storing up to four tips, as well as tip puller and cable holder
• Connection option to the JBC extraction system (RJ12 plug) and an easily replaceable earthing fuse

Item no.	**WL50744**
Model	CD-2BQF Kit
Model line	Compact Line
Manufacturer	JBC
Manufacturer article no.	CD-2BQF
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Scope of delivery	1x soldering station CD 1x soldering iron T245-A (soldering tips are not included)
Sales unit	1 piece
Content unit	1 piece
Power	175 W
Rated power	130 W
Voltage	230 V
Temperature range °C	90 – 450 °C
Included handpiece	T245-A
Station (type)	soldering station
ESD compliant	yes