

Preheater, 230V, 1800W, incl. PCB holder



- Peak power: 1800 W
- Selectable temperature: 50 to 250 °C
- Heating surface:
 - 180 x 277 mm / 7.1 x 10.9 in - 1 zone
 - 360 x 277 mm / 14.2 x 10.9 in - 2 zones
- Type K TC connection: 4 for control & protection
- Profiles: 22 (up to 16 levels for each), 3 preset - profiles
- Maximum operating time: 50 min or unlimited
- ESD safe (Complies with ANSI/ESD S20.20-2021)
- Firmware update
- Graphics and profiles
- PC communication
- Remote control
- Console connection

- Connection of a pedal (ref. P-005) to control the heater

- Dimensions:
- Underheater: 426 x 444 x 41 mm
- Package: 705 x 625 x 365 mm

- Contents
- 1x heating unit
- 1x console
- 1x PHBS bracket for PCBs up to 36 x 28 cm / 14 x 11"
- 2x PH218 Thermocouple type K
- 1x PH217 Kapton tape

Indispensable for avoiding thermal shock on multilayer PCBs while reworking.

Its composition, Preheater and PCB Support, is a complete solution to rework medium / large PCBAs, such as the ones commonly used in laptops or PCB panels. It features a heating area of 360 x 277 mm / 14.2 x 10.9 in. and four TC connections.

Matchless reliability in temperature accuracy and control of the PCBA so that no component is damaged.

It features three work modes:

Power Mode allows working at a fixed power level with the option of using protection thermocouple.

Temperature Mode keeps the PCBA at a selected temperature, using the regulation thermocouple and, optionally, protection thermocouples.

Profile Mode allows control of the heating rate of the PCBA by the use of a control and protection thermocouple, without exceeding the recommended limit levels in each application. It features 22 customizable profiles.

Up to four thermocouples can be connected in any of the three work modes.

PHBS Support is perfectly adapted to any type of PCBs by means of its many adjustable components and its 3 adjustable clearance positions 28, 38 or 48 mm / 1.1, 1.5 or 1.9 in.

Item no.	WL75369
Model	PHBE-2KB
Manufacturer	JBC
Manufacturer article no.	PHBE-2KB
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com

Length	423 mm
Width	444 mm
Height	41 mm
Length with packaging	705 mm
Width with packaging	625 mm
Height with packaging	365 mm
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Power	1800 W
Total power consumption	230 V
ESD compliant	yes