Preheater, 230V, 1800W, without PCB holder



Indispensable for avoiding thermal shock on multilayer PCBs while reworking.
It 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
- for PCBs up to 36 x 28 cm / 14 x 11
- Peak power: 1800W

• Selectable temperature: 50 to 250 °C

• Heating area
• 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 connector: 4 for Control & Protection
• Profiles: 22 (up to 16 steps for each), 3 preset profiles
• Maximum work time: 50 min or indefinite
• ESD safe (Meet ANSI/ESD S20.20-2021)
• Firmware update
• Graphics and profiles
• PC communications
• Remote control
• Console connection
• Connect a pedal (ref. P-005) to control the heater

• PreHeater Unit: 426 x 444 x 41 mm
• Package: 705 x 625 x 365 mm

• PRODUCT COMPOSITION
• 1x Heater unit
• 1x Console
• 2x PH218 Thermocouple Type K
• 1x PH217 Kapton Tape

Item no.	**WL75368**
Model	PHBE-2B
Manufacturer	JBC
Manufacturer article no.	PHBE-2B
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	426 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
Power	1800 W
Temperature range °C	50 – 250 °C
Total power consumption	230 V
ESD compliant	yes