

Underheater, 230V, 600W, without PCB holder



Indispensable for avoiding thermal shock on multilayer PCBs while reworking.

It is a complete solution to rework small / medium PCBAs, such as the once commonly used in electronic industries. It features a heating area of 130 x 135 mm / 5.12 x 5.31 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.

PHSS Support is perfectly adapted to any type of PCBs by means of its many adjustable components and its 3 adjustable clearance positions 28, 50 or 70 mm / 1.1, 2 or 2.8 in.

- for PCBs up to 130 x 130 mm
- Peak power: 600W
- Selectable temperature: 50 to 250°C

- Heating surface
- 65 x 135 mm (2.6 x 5.3 in.) - 1 zone
- 130 x 135 mm / 5.1 x 5.3 in - 2 zones

- 4 for control and 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
- Preheater unit: 195 x 288 x 42 mm
- Packaging: 368 x 368 x 195 mm

- Contents
- 1x heater unit
- 1x bracket
- 2x PH218 Thermocouple type K
- 1x PH217 Kapton tape

Item no.	WL74119
Model	PHSE-2B
Manufacturer	JBC
Manufacturer article no.	PHSE-2B
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com

Length	195 mm
Width	288 mm
Height	42 mm
Length with packaging	368 mm
Width with packaging	368 mm
Height with packaging	195 mm
Sales unit	1 piece
Content unit	1 piece
Power	600 W
Temperature range °C	50 – 250 °C
ESD compliant	yes