

Preheater, 230V, 540W, without PCB holder



Essential for avoiding thermal shock on multilayer PCBs during rework.

It is used for preheating large format PCBAs such as communication boards, aircraft etc. and is ideal for repetitive soldering work. It has a heating surface of 510 x 610 mm with 6 independent working zones (255 x 203 mm) that can be switched on and off. Unsurpassed reliability in temperature accuracy and control of the PCBA so that no component is damaged.

It has three working modes:

Power mode allows working at a fixed power level with the option to use a protective thermocouple.

Temperature mode keeps the PCB at a specific temperature, using a control thermocouple and an optional protection thermocouple.

Profile mode allows the heating rate of the PCBA to be controlled by using a control thermocouple and a protection thermocouple without exceeding the recommended limits for each application. It offers 22 customisable profiles.

Up to eight thermocouples can be connected, allowing the operator to work in any of the three working modes.

PHXLS Support adapts perfectly to any type of PCB thanks to its numerous adjustable components and its 3 adjustable distances of 28, 38 or 48 mm.

- for PCBs up to 51 x 61 cm
- Peak power: 5400 W
- Selectable temperature: 50 to 250 °C
- Heating surface dimensions:
 - 255 x 203 mm / 10.04 x 8 in - 1 zone

- 510 x 610 mm / 20 x 24 in - 6 zones
 - Type K TC connection: 8 for control and protection
 - Profiles: 22 (up to 16 steps 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
 - Robot connection
 - Remote control
 - Console connection
 - Connection of a pedal (Ref. P-005) to control the heater
 - PreHeater unit: 790 x 664 x 42 mm
 - Housing: 1200 x 800 x 380 mm
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- Contents:
 - 1x Heater unit
 - 1x Console
 - 3x PH218 Thermocouple type K
 - 1x PH217 Kapton tape

Item no.	WL74023
Model	PHXLE-2A
Manufacturer	JBC
Manufacturer article no.	PHXLE-2A
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	790 mm
Width	664 mm
Height	42 mm
Length with packaging	1200 mm
Width with packaging	800 mm
Height with packaging	380 mm
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Power	5400 W

Temperature range °C	50 – 250 °C
Total power consumption	230 V
ESD compliant	yes

