

JBC PHSE-K IR Preheater Set



Complete system for preheating multilayer PCBs and ideal for repetitive soldering jobs.

It comes with a close loop thermocouple controlled Infrared Preheater Unit and with a PCB Support.

The Infrared Preheater PHSE is used as a secondary heat source to reduce the amount of heat supplied by the main soldering tool, reducing thermal shock to components and PCBs.

The PCB Support PHS-S is perfectly adapted to any type of PCBs by means of its many adjustable parts and its 3 adjustable clearance positions 28, 50 or 70 mm (1.1, 2 or 2.8 in).

REFERENCES

PHSE-9KA 100 V

PHSE-1KA 120 V

PHSE-2KA 230 V

PRODUCT COMPOSITION

- 1 PHSE IR Preheater
- 1 PHS-SA IR Preheater Support
- 1 PH218 Thermocouple Type K
- 1 PH217 Kapton tape

SPECIFICATIONS

Net weight	4,78 kg (10.54lb)
Dimensions (Heater Unit)	195 x 288 x 41 mm (7.7 x 11.3 x 1.6 in)
Voltage	Ref. PHS-1KC: 120 V Ref. PHS-1KC: 230 V
Maximum power	500W
Heating area	65 x 135 mm (2.6 x 5.3 in) - 1 zone 130 x 135 mm (5.1 x 5.3 in) - 2 zones
Temperature range	50 to 250°C (120 to 482°F)
Temperature measurement	Thermocouple type K
JBC-Set temperat. profiles	3 profiles (2, 3 or 4 steps)
User temperature profiles	20 (up to 6 steps for each)
Maximum work time	600 min. or indefinite
Fuse	8 A T (100V & 120V), 4 A T (230V)
Package weight	5,82 kg (12.84lb)
Package dimensions	368 x 368 x 195 mm 14.49 x 14.49 x 7.68 in

CONNECTABLES

Accessories

Pedal
P-005



Pedal
P-405



Consumables

Thermocouple
Type K
PH218



Kapton tape
PH217



Thermally
Conductive Tape
25 mm
PH223



Thermally
Conductive Tape
50 mm
PH222

