



PCT-101-21 Focus Pre-heater, 230V with arm rest

PCT-101-21

The PCT-100 Focus Pre-heater targets heat for improved speed and efficiency for high thermal demand applications, including lead-free. Used for SMT and through-hole hand processes, the PCT-100 uses convection air heating to heat a PCB first, for better soldering, improved process control and increased productivity. The PCT-100 Focus Pre-heater adds heat volume, without turning up the temperature, to perform assembly tasks at the appropriate peak temperature without distorting the board.

Features and Benefits:

- Accelerates and enhances the lead-free SMT & through-hole rework process
- Temperature ramps up quickly, maximizing productivity
- Adjustable knob controls the required temperature to below 300°C
- Controlled cool-down eliminates thermal shock to PCB and components
- Thermocouple feedback temperature control regulates output temperature
- System safety feature automatically shuts off heating when fan is stopped
- ESD safe

Product comprises of:

- Focus Pre-heater
- Arm Rest
- Power Cord
- User Guide



**** OKi branded products are being rebranded to Metcal. The product will remain functionally the same, with the same performance now under the globally recognized Metcal name. During this transition period, you may receive products with either the OKi or Metcal name. [Learn More.](#) ****

Input Voltage	230 V
Heater Rating:	450W
Storage Temperature:	-10°C - 60°C (14°F - 140°F)
Environmental Temperature:	0°C - 40°C (32°F - 104°F)
Air Flow:	10.2 cfm (280 l/min)

Control Temperature:	Variable up to 300°C (572°F)
Surface Resistivity ESD:	10 ⁶ Ohms - 10 ¹¹ Ohms
Certification/Approvals:	CE, cTUVus