ESD hot air underheater with arm support and integrated plate holder



The PCT-100 Focus Pre-heater provides faster and more efficient heating for applications with high heat requirements, including lead-free applications. Used for SMT and through-hole hand processes, the PCT-100 utilizes convection air heating to heat a PCB first, allowing for better soldering, process control and increased productivity. The PCT-100 Focus Pre-heater increases the heat volume without increasing the temperature to perform placement tasks at the appropriate peak temperature without deforming the PCB.

Specifications
- Input voltage: PCT-100-11, 110 VAC, 60 Hz
- Input voltage: PCT-100-21, 240 VAC, 50 Hz
- Rated power: 450 W
- Peak temperature: Up to 300 °C (572 °F)
- Heating method: Convection
- Air flow: 280 l/min (9.88 cfm)
- Noise level: Low
- Surface resistance: 106 - 1011 Ohm
- Weight: 1.6 kg (3.5 lb)

- Certification/Labeling: cTUVus, CE
- Operating ambient temperature: 0 - 40 °C (32 - 104 °F)
- Storage temperature: -10 - 60 °C (14 - 140 °F)
- Length of mains cable: 183 cm, 18/3 SJT
- Warranty: 1 year

Features and benefits
- Speeds up and improves the lead-free SMT and through-hole repair process
- Rapid temperature rise to maximize productivity
- Adjustable rotary knob regulates the required temperature to below 300 °C
- Controlled cooling prevents thermal shock to PCB and components
- Temperature control with thermocouple feedback regulates the output temperature
- System safety function automatically switches off the heating if the fan is stopped
- ESD-safe

The product consists of
- Focus Pre-heater
- power cable
- Armrest
- Integrated board holder
- User manual

Item no.	**WL69052**
Manufacturer	OKI
Manufacturer article no.	PCT-103-21
GPSR manufacturer data	OK International Ltd Eagle Close, Chandlers Ford GB-SO53 4NF Hampshire www.ok-international.com
Length	155 mm
Width	205 mm
Height	65 mm
Sales unit	1 piece
Content unit	1 piece
Colour	black
ESD compliant	yes