

# PCT-1000 Programmable Pre-heater



The PCT-1000 is a fully Programmable Pre-heater offering **more heat capacity for soldering with lower temperatures for faster and higher quality results.**

The PCT-1000 provides users exceptional ability to increase heat capacity with highly controlled thermal output.

The PCT-1000 can be used as a stand alone unit or as part of the MRS-1100A Modular Rework System.

## Key Features & Benefits

- ▶ Adds heat capacity and enables lower process temperatures
- ▶ Used in a variety of processes including soldering, desoldering, SMD rework
- ▶ Provides faster production rates while lowering overall process temperatures.
- ▶ 2 modes: manual for constant heater temperature and profile for greater process control
- ▶ 4 programmable heating zones and 1 cooling zone
- ▶ Storage for up to 50 user defined profiles for easy set-up
- ▶ Heater control with temperature controlled either at the heater output or at the board
- ▶ High efficiency vortex heater design maximizes ramp to temperature for increased productivity



Part No.	Description
PCT-1000	1 Programmable Preheater
Includes:	
PCT-FS1	2 PCT-1000 Foot Switch
AC-TCK-36-36	3 Thermocouple 36 AWG, pack of 2

## Technical Specifications

Size	330 x 203 x 76mm (13" x 8" x 3")
Weight	3.4kg (7.5 lbs)
Rated Power	1200 W
Input Voltage	100-240 VAC, 50/60 Hz
Storage Temperature	0°C to 50°C (32°F to 122°F)
Air Flow	19 cfm (538 l/min)
Source Temperature	25°C to 400°C
Range	(77°F to 752°F)
Operational Modes	Setup, Run, Manual, Active Setup
Display segments	LCD 20 x 4 display
Number of Programs	50 memory locations
Number of Zones	5 (4 Heat Zones, 1 Cool Down Zone)