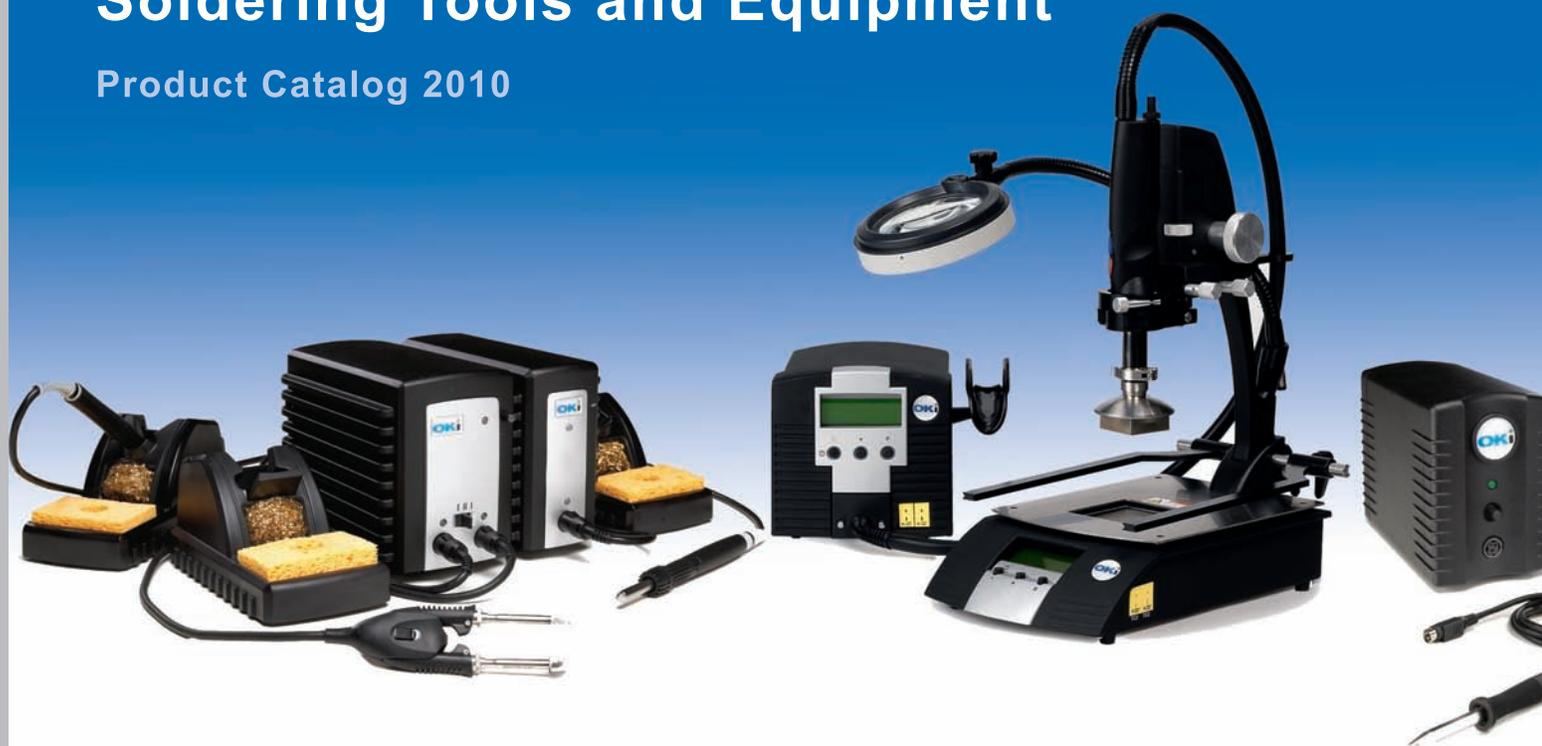


Soldering Tools and Equipment

Product Catalog 2010



Soldering/Desoldering

Convection Rework

Fume Extraction

Fluid Dispensing



KREPRO

www.krepro.no

OKI

www.beasuperproducer.com

PCT-1000 Programmable Pre-heater



The PCT-1000 is a fully Programmable Pre-heater offering **more heat, 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-1000 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 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-24-36	3 Thermocouple



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
Temperature Range	Up to 350°C (622°F)
Operational Modes	Setup, Run, Manual, Active Setup
Display	LCD 20 x 4 display segments
Number of Programs	50 memory locations
Number of Zones	5 (4 Heat Zones, 1 Cool Down Zone)

See Board Holders options on pages 24 and 26



The ATH-1000 and LM-1000 are both attached to the back of the PCT-1000 when the components are used together, as part of the MRS System.

LM-1000 Light Magnifier



Key Features & Benefits

- ▶ Integrated light and magnifier
- ▶ 4x magnification lens
- ▶ Integrated LED lighting system for shadow free illumination
- ▶ Can be used with the MRS System or as standalone operation

Part No.	Description
LM-1000	3 Light Magnifier (without base plate)*
LM-BP	4 Base Plate for Light Magnifier

* As part of the MRS-1000, the LM-1000 is attached to the back of the PCT-1000, see page 23. The LM-BP can be ordered separately when the LM-1000 is used as a stand-alone unit.

Technical Specifications

Weight	2.9kg (6.5 lbs)
Magnification	4x
Lighting	8 LEDs, white
Power	24V DC

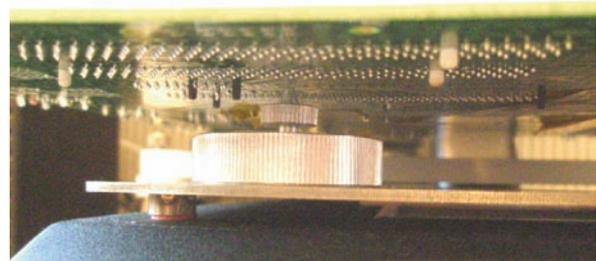
Board Holders for PCT-1000 & PCT-100 Pre-heaters



BH-100 Board Holder. Recommended for use with the PCT-100 Pre-heater



BH-1000 Post-Rail Board Holder. Includes: 4 posts, 2 rails with sliding clips, 4 support pins and flat-head support



BH-PK1000 Board Holder Pin Kit. Includes: 2 discs, 2 long pins, 2 short pins