

## PCWI Batch Oven Logger Kit



Low cost 4-probe logger suitable for powder coating applications. Includes datalogger, probes, software and cables. With large digital display, the data logger unit has the added benefit of being able to be used as a thermometer with all PCWI manufactured probes. The data logger display will show all probes simultaneously.

Supplied with 2 sets of 5 & 12-meter clamp probe leads.

### TEMPERATURE MEASUREMENT

#### Features

- Logs and displays four channels(e.g.: the air and object temperature) simultaneously within the oven during the curing cycle.
- Datalogger will connect to any K-type thermocouple.
- PC-based software for RS232 channels transfer, batch evaluation and printed reports.

#### Kits

##### BATCH/STATIC OVEN

Real-time display and Logging



Supplied with 2 sets of 5 & 12 meter clamp leads.  
Order #[110-0903](#)

##### TRAVELLING OVEN



Supplied with 4x 1.75m clamp leads.  
Order #[110-0899](#)

## Specifications

**Selectable:** °C or °F

**Accuracy:**  $\pm 0.3\% \text{rdg} + 1^\circ\text{C}$

**Recording interval:** 1 sec to 1hr 40mins (1 to 99mins 99 sec)

**Memory:** 16,000 readings

**Dimensions (Box):** 150 x 200 x 325mm

**Power:** 9V Battery (optional power supply available)

**Range**

**Logger:** -200°C to +1370°C

**Probe:** -50°C to +400°C

**Operating:** 0°C to +50°C

**Resolution:**

0.1°C -200°C to +200°C

1°C +200°C to +1350°C

*Per channel*

## Kits contain:

Four-channel Datalogger

Leads/Clamp probes as above

Interface Cable

Datalogger Software

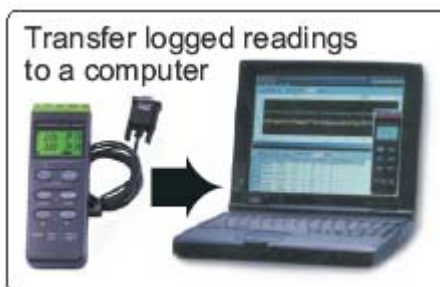
Operating Instructions

Lamp probes as above

Stainless steel Box with Hanging chain

## Travelling Oven Kit also contains:

Transfer logged readings to a computer.



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