

## 1000 Ohm Flat Film Detectors

Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

Labfacility are currently multi-sourcing flat film detectors in order to ensure we can maintain a supply service to our customers without affecting the quality or functionality for the foreseeable future.

All flat film detectors supplied, although differing in appearance and packaging in some cases, will meet the specifications as published on our data sheets.

## Specifications

<b>General Description</b>	Class B, A and 1/3DIN available in accordance with IEC60751
<b>Sensor Type</b>	Pt1000 (1000 Ohms @0°C)
<b>Element</b>	Thin film, 10mm tails Pt1000
<b>Max. Temperature</b>	+500°C
<b>Min. Temperature</b>	-50°C
<b>Fundamental interval</b>	385 ohms (nominal)
<b>Ice point resistance</b>	1000 ohms
<b>Self-heating</b>	<0.5oC/mW
<b>Stability</b>	±0.05%
<b>Thermal response</b>	<0.4s @ t0.9 (in water at 0.4m/sec)
<b>Features #1</b>	Thin film construction
<b>Features #2</b>	Resists vibration & shock