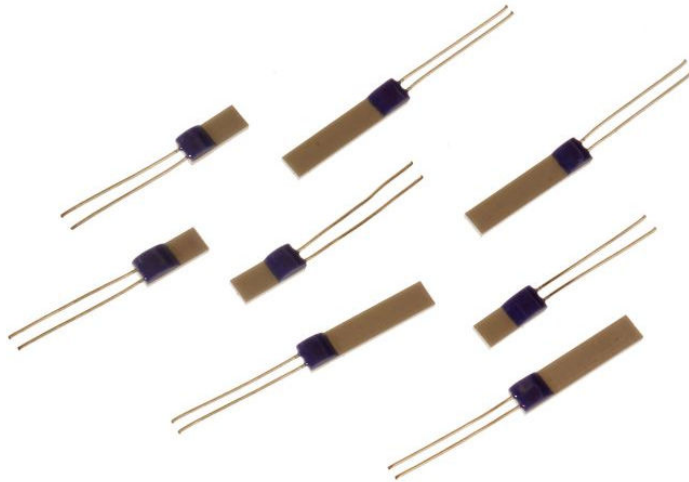


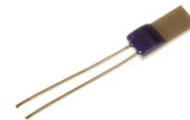


1000 Ohm Flat Film Detectors - Class B - 2mm x 10mm



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.



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.

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Specifications

Specifications

Product Code	XE-4503-001
Sensor Type	Pt1000 (1000 Ohms @0°C)
Element	Thin film, 10mm tails Pt1000
Max. Temperature	500°C
Min. Temperature	-50°C
Tolerance	Class B in accordance with IEC60751
Dimensions	2mm Width x 10mm Length
Fundamental interval	385 ohms (nominal)
Ice point resistance	1000 ohms
Self-heating	<0.5°C/mW
Stability	±0.05%
Thermal response	<0.4s @ t0.9 (in water at 0.4m/sec)
Important Information	Thin film construction resists vibration & shock
Series	RTD Detectors