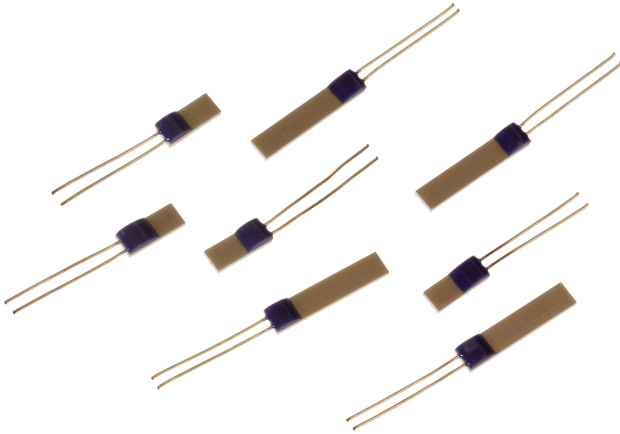


1000 Ohm Flat Film Detectors



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.

[Click here to view product](#)

Product Code	XE-4503
General Description	Class B, A and 1/3DIN available in accordance with IEC60751
Sensor Type	Pt1000 (1000 Ohms @0°C)
Element	Thin film, 10mm tails Pt1000
Max. Temperature	+500°C
Min. Temperature	-50°C
Fundamental interval	385 ohms (nominal)
Ice point resistance	1000 ohms
Self-heating	<0.5oC/mW
Stability	±0.05%

Thermal response	<0.4s @ t0.9 (in water at 0.4m/sec)
Features #1	Thin film construction
Features #2	Resists vibration & shock