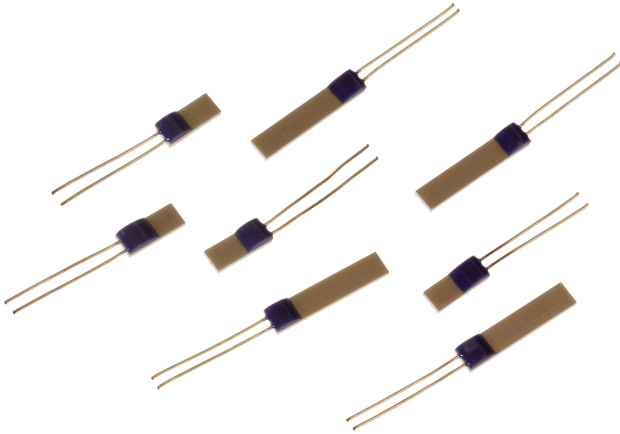


## 100 Ohm Flat Film Detectors



**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-4400
Sensor Type	Pt100 (100 Ohms @ 0°C)
Element	Thin film, 10mm tails
Max. Temperature	+500°C
Min. Temperature	-50°C
Tolerance	Class B, A and 1/3DIN available in accordance with IEC 60751
Fundamental interval	38.5 ohms (nominal)
Ice point resistance	100 ohms
Self-heating	<0.5°C/mW
Stability	±0.05%

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

