



**LABFACILITY**  
TEMPERATURE & PROCESS TECHNOLOGY

## **Platinum Resistance Detectors with extended leads, Thin Film - Pt100 Class A-4-wire - 300mm extended lead length**



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.

Suitable for air, surface & immersion applications (Suitable only in dry, non-contaminating atmospheres where unprotected. Suitable protection /sheathing required for immersion into fluids, corrosive substances, processes etc.)

### Specifications

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<b>Product Code</b>	XE-5587-001
<b>General Description</b>	Platinum Resistance Detectors with extended leads, Thin Film
<b>Sensor Type</b>	Platinum Resistance, Pt100 Ohms
<b>Element</b>	Thin Film - Pt100 Ohm
<b>Cable Length</b>	300mm
<b>Cable Type</b>	Teflon® insulated, stranded conductors
<b>Core / Strands</b>	7/0.15mm
<b>Cable Termination</b>	Bare tails
<b>Max. Temperature</b>	250°C
<b>Min. Temperature</b>	-50°C
<b>Tolerance</b>	Class A
<b>Standards Met</b>	European / British Standard Conforms to IEC 60751:2008 / BS EN 60751:2008
<b>Extended lead wire configuration</b>	4 Wire
<b>Fundamental interval</b>	(0°C to 100°C): 38.5 ohms nominal (100 ohms)
<b>Ice point resistance</b>	100 ohms
<b>Series</b>	Extended Leads Pt100