

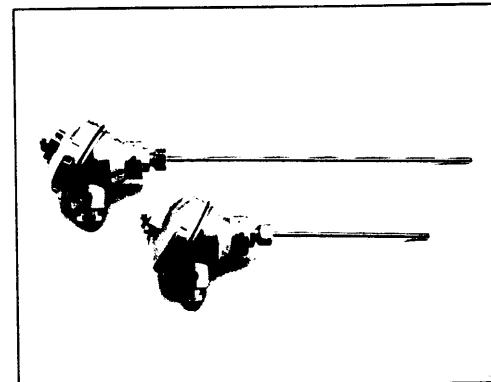
725- 5445.

**INDUSTRIAL Pt100 PROBES WITH TERMINAL HEADS**

This range of industrial Pt100 probes is suitable for a wide range of applications. For use up to 450°C, the probes are recommended where the superior accuracy of Pt100s over thermocouples is required. The assemblies utilise a 6mm diameter stainless steel stem below a waterproof terminal head. The head contains a terminal block allowing connection to the measuring instrument via a M20 cable gland.

The probes are 4 wire configured allowing connection to any Pt100 instrument using 2,3, or 4 wire.

The probes are available in various lengths and can be installed using Labfacility compression fittings or thermopockets.

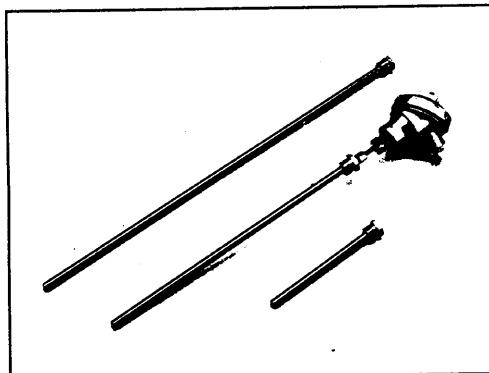


These assemblies can be supplied with head mounting 4-20mA transmitters to special order - please contact our sales department.

Specifications	Order Codes
Sensor: Pt100 to BS1904 (1984) Class B and DIN 43760.	Probe Length(mm) Order code
100 ohms at 0°C. 4 wire.	150 Pt-150-KNE-X
Sheath: 6mm diameter stainless steel	200 Pt-200-KNE-X
Terminal head: Waterproof, die cast aluminium with epoxy coating.	300 Pt-300-KNE-X
Screw lid with retaining chain.	400 Pt-400-KNE-X
Temperature range of probe: -100 to +450°C	600 Pt-600-KNE-X

Alternatively we can supply custom-made probes to special order - please contact our sales department.

**STAINLESS STEEL THERMOPOCKETS**



This is a range of competitively priced stainless steel thermopockets for use with Labfacility industrial style sensors or other probes up to 1/4" diameter. The use of thermopockets is recommended where the removal of temperature probes without a pocket would require process shut down or draining of the system.

Probes are secured within the pockets using a suitable compression fitting (available separately) and the pocket has a 1/2" BSP (P) male thread for installation in the process.

The pockets are available in a variety of lengths. We recommend the pocket to be 50mm shorter than the associated probe length to ensure complete entry and seating of the probe.

Specifications	Order Codes
Material: Stainless Steel	Pocket Length (mm) Recommended Minimum Probe Length (mm) Order Code
Outside diameter: 7/16"	100 150 TP-100-X
Wall thickness: 0.08"	150 200 TP-150-X
Male process thread: 1/2"BSP(P)	250 300 TP-250-X
Internal thread: 1/8"BSP(P)	350 400 TP-350-X
	550 600 TP-550-X

Alternatively we can supply custom-made thermopockets to special order - please contact our sales department.

**LABFACILITY LIMITED**

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