

HIGH TEMPERATURE WIRE-WOUND PT100

P115 HT / P115 2HT

Ref : 2557

Rev : A



DESCRIPTION

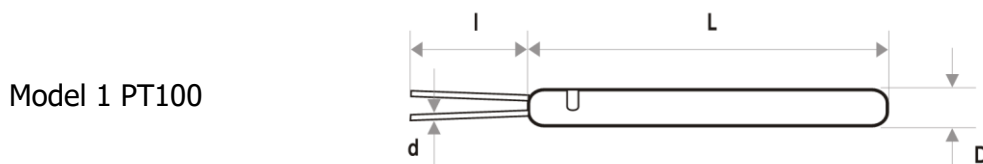
This sensor has been developed for applications requiring extremely high temperature stability (above 800°C) and high temperature shock resistance. Available in a probe or two.

MESUREX is a sensor manufacturer. We can adapt most sensors to your needs. Please [contact us](#).

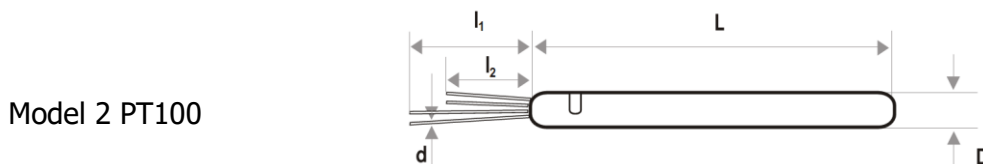
TECHNICAL CHARACTERISTICS

Probe Type	PT100 HT CLASS B (100Ω at 0°C)
Dimensions	Ø1.5mm x 15mm
Precision	± 0.3°C to 0°C
Operating temperature	-200°C to 850°C
Temperature coefficient	3850 ppm/K
Insulation resistance	>100 MΩ at 25°C
Measured current	1 mA
Construction material	Wound platinum wire sealed in an aluminum/ceramic body
Temperature stability	Excellent long-term stability

DIMENSIONS



L (mm)	D (mm)	d (mm)	L (mm)
15 ⁺² ₋₀	1.5±0.15	0.2±0.01	10±0.5



L (mm)	D (mm)	d (mm)	L1 (mm)	In2 (one mm)
15 ⁺² ₋₀	1.7±0.15	0.2±0.01	11±0.5	10±0.5

CONTACT

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