

# PT1000 Temperature Pipe Probe

## Features

- Unique internal construction using surface mount components inside a sub-frame ensures complete consistency of sensor position inside the housing.
- Probe housing potted with heat conductive paste for good thermal conductivity.
- PT1000 internal element.
- Shaped base (curved) for close pipe mounting.
- Internal spring to take up wear of the tie-wrap.
- Back filled with epoxy and vacuumed to eliminate air pockets.



## Technical Specifications

Feature	Specification
Nominal resistance	1000 Ohm at 0°C
Tolerance	0.5% DIN EN 60751, class B
Accuracy	+/- 0.5 Degrees Celsius
Meets	DIN EN60751 (according to IEC751)
Temperature Range	-40 °C to + 80 °C
Temperature coefficient	TCR = 3850 ppm/K
Long term stability	max. R0 -drift 0.06% after 1000 h at 130 °C
Cable	UL 2464, AWG 24, white/red conductors, cream sleeve

## Disclaimer

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