

## DATA SHEET

### PRTAC01 PT100 Autoclave Temperature Sensor

#### Autoclave Sensor - 6mm PT100

##### Description

A 4-wire PT100 sensor designed for autoclave applications

##### Construction

Stainless Steel Probe 6mm Diameter by 100mm Long with Domed End: Stainless Steel 316 (Food Grade)  
2m straight PFA cable to tails. Waterproof probe assembly.

Please note that this probe is not supplied with a connection plug for ease of hardwiring. Our PT100 probes can be purchased with 4-way plug as standard, other connection plugs available if required.  
4-way PRT plug order code: PRTPLUG

##### **Sensor Features**

- TOUGH AND DURABLE PFA INSULATED CABLE
- HIGH QUALITY GRADE 316 STAINLESS STEEL PROBE
- HIGH ACCURACY FLAT FILM PT100 SENSOR

PT100 Sensor : Class A (±0.15°C ±0.2%) (BS1904 Class A)

(Probe also available with high accuracy 1/10 Din PT100 – please contact us for details)

- WIDE AMBIENT TEMPERATURE SPECIFICATION : -30 TO 50°C
- TIME RESPONSE (96% of value in water) : 10 Secs
- MEASUREMENT RANGE : -50 TO 200°C

##### Cross-reference for compatible instruments

Suitable instruments for use with this probe

	DESCRIPTION	APPLICATION
MM2050	MAX / MIN HOLD INSTRUMENT	HIGH ACCURACY INSTRUMENT WITH MAX, MIN AND HOLD FEATURES