

Datasheet

Platinum Resistance Pt100 Autoclave Drain Probe, 4 Wire

Compatible with most common makes of Autoclaves



What is the difference between a RTD and PRT sensor?

Nothing. RTD means resistance thermometer detector (the sensing element) and PRT means Platinum resistance thermometer (the whole assembly) i.e. a PRT uses a RTD.

- Pt100 Autoclave & steriliser drain temperature probe
- For use to monitor the fluid temperature in the outlet drain of the steriliser
- Specifically designed in accordance with HTM2010 Clause 6.20 to provide the best possible accuracy and stability in the rigorous environment of the steriliser chamber
- Compatible with most common makes of Autoclaves
- 4-wire connection
- Class 'A' to IEC 751: 2008
- Rigid 316 stainless steel sheath, 6.0mm diameter x 150mm long
- 1-metre-long Teflon® insulated screened lead
- 4 wire tails
- Sensor temperature rating: -50°C to +200°C

Specifications:

Sensor type:	Pt100 (100 Ohms @ 0°C) to IEC 751: 2008, Class A, 4 wire connection
Construction:	6.0mm diameter x 150mm long 316 stainless steel sheath below potting collar (9.5mm dia. x 44mm long)
Probe temperature range:	-50°C to +200°C
Extension cable:	1 metre flexible 7/0.2mm Teflon® insulated with braided screen
Termination:	4-wire tails

Probe diameter	Probe length	Cable length	Cable conductors	Order code
6mm	150mm	1 metre	7/0.2mm	XF-1949-FAR