

PAL RTD (Pt100) Autoclave Load Sensor

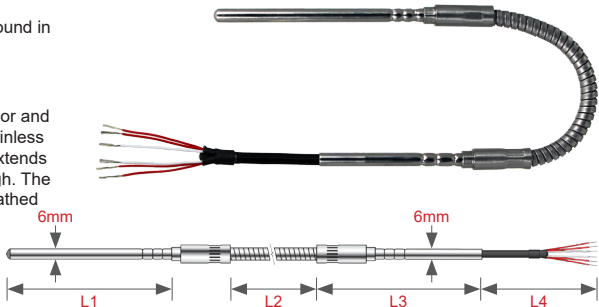
Pt100 Autoclave Load Temperature Sensors. Designed to withstand the harsh conditions found in Autoclave applications.

The sensor and feedthrough are sealed to prevent leakage into the sensor and from the Autoclave. The stainless steel sheathed sensor and feedthrough have a diameter of 6.0mm. A stainless steel conduit covered silicone rubber cable extends between the sensor and bulkhead feedthrough. The flying lead is also flexible silicone rubber sheathed and has PFA insulated stranded cores.

The sensor, conduit, bulkhead feedthrough and extension cable can be supplied in custom lengths to suit your application.

Suitable for use in temperatures -50°C to +200°C.

- 2, 3 or 4-wire configuration
- Designed to withstand harsh autoclave applications
- Custom sensor and extension cable length options
- Suitable for use in temperatures -50°C to +200°C



1	sensor type					code			
RTD (Pt100) Autoclave Load Sensor						PAL			
2	grade of element	wiring configuration	note	code	3	detector elements / sensing junctions	code		
	B	2-wire	Code = Grade of Element + Wiring Configuration	e.g. B3 (Grade B, 3-wire)		Simplex (1 channel)	S		
	A	3-wire				Duplex (2 channels)	D		
		4-wire							
4	sensor length (mm) (L1)			code	5	conduit length (mm) (L2)		code	
As required to suit your application (prefix with 'P')				e.g. P250	As required to suit your application				e.g. 1500
6	bulkhead feedthrough length (mm) (L3)			code	7	extension cable length (mm) (L4)		code	
As required to suit your application (prefix with 'F')				e.g. F150	As required to suit your application				e.g. 3000mm
Thermocouple version page 19				order code (example)		1    2    3    4    5    6    7 PAL - B3 - S - P250 - 1500 - F150 - 3000mm			

PAD RTD (Pt100) Autoclave Drain Sensor

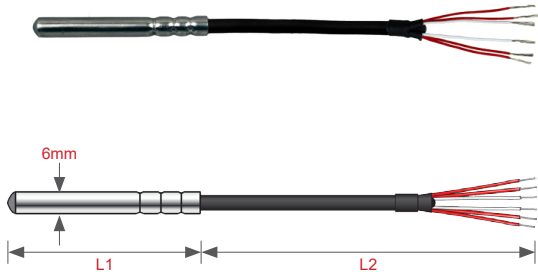
Pt100 Autoclave Drain Temperature Sensors. Designed to withstand the demands of an Autoclave.

Whilst the construction is not required to be as robust as a Load sensor, the sensor is sealed in the same manner. This provides a reliable seal that prevents leakage into the 6.0mm diameter stainless steel probe.

The sensor and silicone rubber sheathed extension cable (which is very flexible) can be supplied in custom lengths to suit your application.

Suitable for use in temperatures -50°C to +200°C.

- 2, 3 or 4-wire configuration
- Designed to withstand the demands of an autoclave
- Custom sensor and extension cable length options
- Suitable for use in temperatures -50°C to +200°C



1	sensor type				code		
	RTD (Pt100) Autoclave Drain Sensor				PAD		
2	grade of element	wiring configuration	note	code	3	detector elements / sensing junctions	code
	B	2-wire	Code = Grade of Element + Wiring Configuration	e.g. A2 (Grade A, 2-wire)		Simplex (1 channel)	S
	A	3-wire				Duplex (2 channels)	D
		4-wire					
4	sensor length (mm) (L1)		code	5	extension cable length (mm) (L2)		code
	As required to suit your application (prefix with 'P')		e.g. P250		As required to suit your application		e.g. 3000mm
Thermocouple version page 19				order code (example)			
				1      2      3      4      5 PAD - A2 - S - P250 - 3000mm			