

Industrial Temperature Probes

- Australian made
- Pt100 (RTD)
- Aluminium junction head
- Standard models or custom variations to suit your requirements
- Optional thermowell



P-PW1/2-100S/S1
Thermowell



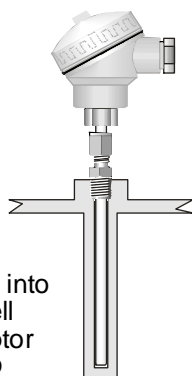
Optional Adapter - allows precise location of probe into sample



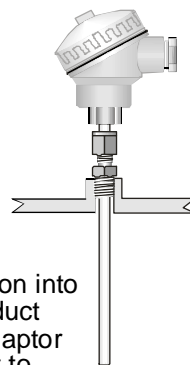
The junction head range of temperature probes are available in many variations. To simplify ordering and stock control a standard range of popular sizes and configurations is offered. A thermowell adapter is also available as an installation option. The probes incorporate a Pt100 (100 Ohm RTD) sensor as standard. Other sensors are available.

The design of the probes allows insertion into a 1/4" ID thermal well, through an optional adapter or into a 1/4" threaded socket. The probe stem is constructed of 316 stainless steel and the head of die cast aluminium. A stainless steel head is available as a custom option.

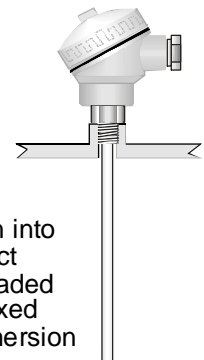
In addition to the standard range of temperature probes, other variations are possible. These variations include other temperature sensors or thermocouples and the physical construction. Also available are temperature probes with a 4-20mA 2 wire loop powered output (TH3-RT Models). The standard range measures up to 120°C, custom higher ranges are available.



Installation into thermal well using adaptor to adjust to correct depth



Installation into pipe or duct using adaptor to adjust to correct depth



Installation into pipe or duct using threaded bush for fixed probe immersion

Ordering Information - Imperial Models	
P-RTQ3SA-1	1/4" diameter, 3" stem length
P-RTQ6SA-1	1/4" diameter, 6" stem length
P-RTQ6QBSA-1	1/4" diameter, 6" stem length, additional 1/4" BSPM threaded
P-RTQ12SA-1	1/4" diameter, 12" stem length

Ordering Information - Optional Adapters	
P-PW1/2-100S/S1	1/4" diameter thermowell, 100mm length, 1/2" BSP thread for process insertion and 1/4" compression fitting for probe
P-SS-400-1-4BT	1/4" probe diameter to 1/4" BSP (male) threaded stainless steel compression fitting

TEMPHEAD-2.5-0

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