



Pace PT9xx Series Temperature Probes connect to any Pocket Logger input channel and contain a precision 30k ohm thermistor. Using 24 AWG copper wire, leads may be extended to over 100 FT (30 meters) with no degradation in accuracy. Accuracy specifications on page 15.

## Common Features

- Accuracy to  $\pm 0.15^{\circ}\text{C}$
- Extend leads with ordinary copper wire
- $\pm 0.1^{\circ}\text{C}$  interchangeability



Size Comparison - PT9xx Series

## PT916



Closed end 1/8 inch (3.175 mm) diameter stainless steel tube. Available in three lengths: 4, 6 and 12 inch (101, 152 and 304 mm). Teflon insulated 24 gage leads. Inserts into a Pete's Plug or CF916 fitting (below). Suitable for HVAC and general temperature applications.

**Continuous temperature:** -50 to 75°C (-58 to 167°F)  
**Intermittent maximum:** 302°F (150°C)  
**Lead length:** 3 feet (0.9m)  
**Interchangeability:**  $\pm 0.1^{\circ}\text{C}$  from 0 to 70°C (32 to 158°F)

## CF916-1/8

Optional bored-through stainless steel fitting for PT916 probe. 1/8 NPT male threads. Also compatible with PT450 Thermocouple Probe.



## PT960



Rugged stainless steel probe, 6 mm (0.236") diameter and 50 mm (approx 2 inch) length with 6.1 meter (20 ft) cable. TPE jacketed cable with a diameter of 3.3 mm (0.13"), a round cross section and 24 gage, polypropylene insulated leads. Suitable for immersion, HVAC, and soil burial applications. Probe's cable is not recommended for immersion in fuels (fuel splashing on cable is OK).

**Temperature range:** -40 to 100°C (-40 to 212°F)  
**Lead length:** 20 feet (6.1m)  
**Interchangeability:**  $\pm 0.1^{\circ}\text{C}$  from 0 to 70°C (32 to 158°F)

## PT907



Closed end mylar tube 0.127" x 0.375" length. Parallel bonded 24 gage wire with PVC insulation, 4FT length. Not rated for immersion.

**Temperature range:** -50 to 105°C (-58 to 221°F)  
**Lead length:** 4 feet (1.2m)  
**Interchangeability:**  $\pm 0.1^{\circ}\text{C}$  from 20 to 45°C (68 to 113°F)

## PT933



Closed end stainless steel tube, 3/16" dia. by 1" long, with 20 foot cable. Cable is parallel bonded 24 gage wire with PVC insulation. Suitable for general temperature applications.

**Temperature range:** -50 to 105°C (-58 to 221°F)  
**Lead length:** 20 feet (6.1m)  
**Interchangeability:**  $\pm 0.1^{\circ}\text{C}$  from 0 to 70°C (32 to 158°F)

For pricing or any further information, please contact Omni Instruments Ltd.