

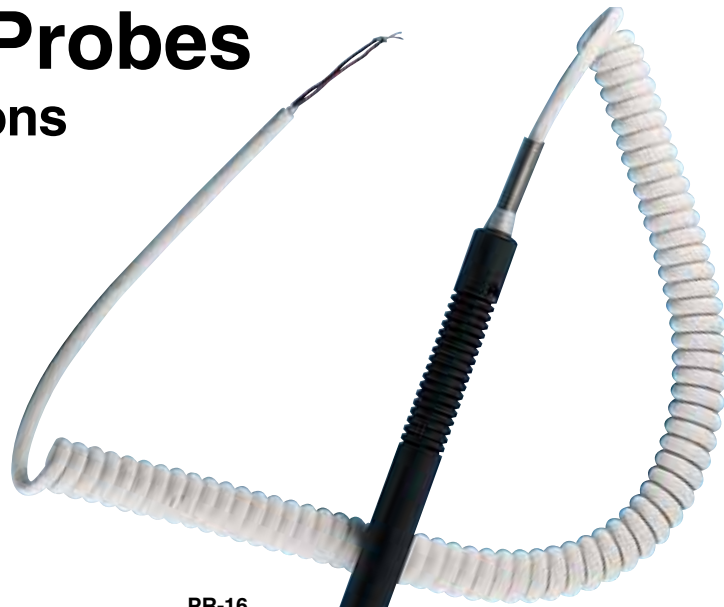
# Utility Handle RTD Probes

## Standard and Metric Dimensions

### PR-16 Series



- ✓ Contains High-Accuracy Wire Wound 100 Ω, Class "A" DIN Platinum Element
- ✓ Economical Handle Probe with Easy-Grip Molded Handle and Strain Relief
- ✓ Retractable 3 Conductor Cable Extends to 1.5 m (5')
- ✓ 300, 450, 600 mm (12, 18, 24") Standard Lengths
- ✓ Standard Cable Termination is Stripped Lead Wires, Connector Options Available
- ✓ Temperature Range: -200 to 600°C (Handle to 165°C Max)



PR-16 Series.

Shown smaller than actual size.

### Standard Dimensions

To Order			
Model Number	Lead Type†	Ω at 0°C	Sheath Length
PR-16-2-100-(*)-12-E	2	100	12"
PR-16-2-100-(*)-18-E	2	100	18"
PR-16-2-100-(*)-24-E	2	100	24"

\* Specify 1/16, 1/8, 3/16 or 1/4 for probe diameter in inches. **Note:** PFA coating is available, with a handle that is not molded in place. Order standard part number with a suffix "-PFA". Add additional cost to 300 mm (12") probes, 450 mm (18") probes and 600 mm (24") probes. 200°C (400°F) max.

**Ordering Example:** PR-16-2-100-1/4-12-E, utility handle probe, 3-wire configuration, 100 ohm @ 0°C, 1/4" stainless steel sheath, 12" length, European curve ( $\alpha = 0.00385$ ).

**Note:** PFA not available on Molded Handle Probes.

### Metric Dimensions

To Order			
Model Number	Lead Type†	Ω at 0°C	Sheath Length
PR-16-2-100-(*)-300-E	2	100	300 mm
PR-16-2-100-(*)-450-E	2	100	450 mm
PR-16-2-100-(*)-600-E	2	100	600 mm

\* Specify M15, M30 or M60 for probe diameter in millimeters.

**Ordering Example:** PR-16-2-100-M60-300-E, utility handle probe, 3-wire configuration, 100 ohm @ 0°C, 6 mm stainless steel sheath, 300 mm length, European curve ( $\alpha = 0.00385$ ).

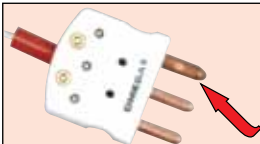
### Discount Schedule

1 to 10 units	Net
11 to 24 units	.10%
25 to 49 units	.15%
50 to 99 units	.20%
100 units and up	.25%

**Note:** Standard probes conform to the IEC 60751 (European) standard curve ( $\alpha = 0.00385$ ). If probes with the American curve ( $\alpha = 0.00392$ ) are desired, change the "E" suffix in the model number to "A" for an additional cost.

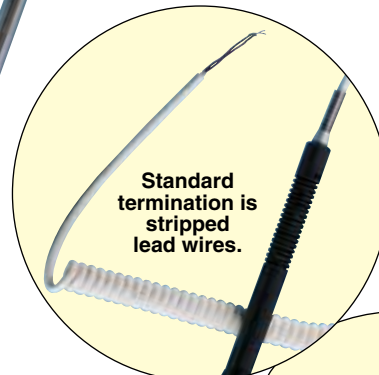
### Add a 3-Pin Connector!

Add suffix to model no. (additional cost)  
 Miniature Connector = "-MTP"  
 Standard Connector = "-OTP", shown  
 Red lead attaches to this pin for Style 2

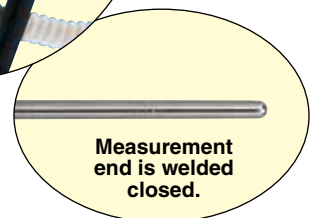


CL26 high precision handheld calibrator/thermometer.

HH804U handheld.



Standard termination is stripped lead wires.



Measurement end is welded closed.