

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)

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 ($\alpha = 0.00385$).

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 ($\alpha = 0.00385$).

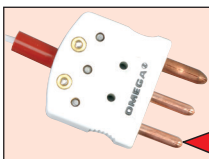
Discount Schedule

| | |
|------------------|-----|
| 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



PR-16 Series.

Shown smaller than actual size.

Options

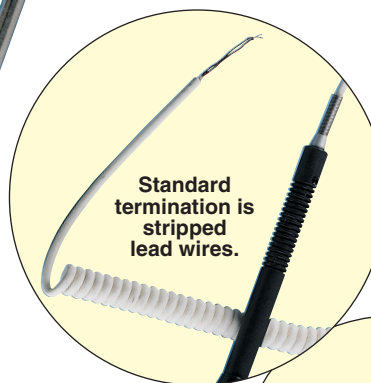
CL26 high precision handheld calibrator/thermometer.



HH804U handheld.



Standard termination is stripped lead wires.



Measurement end is welded closed.

