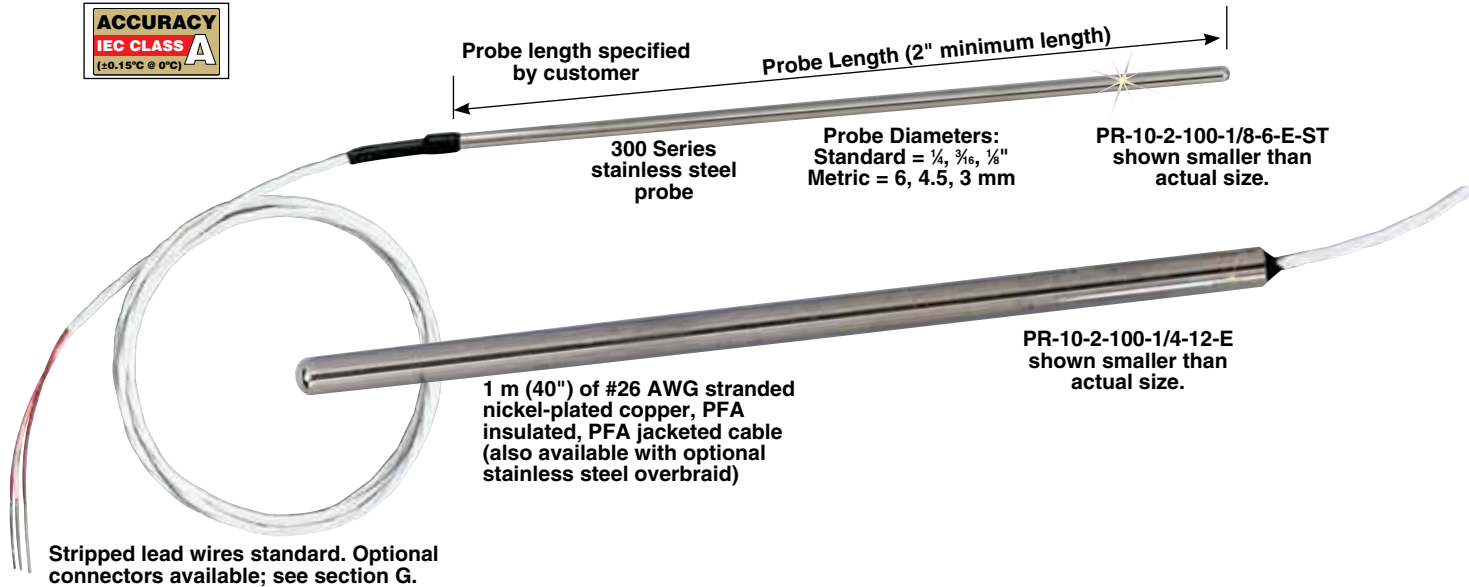


General Purpose RTD Probes

With PFA Jacketed Cables for Laboratory Applications

- ✓ Transitions Directly to Lead Wires (No Transition Fitting)
- ✓ Compact Design for Applications with Space Restrictions
- ✓ Available in Standard and Metric Sizes
- ✓ Temperature Range: -200 to 600°C (Cable and Last 2" of Probe to 260°C)
- ✓ High-Accuracy Wire Wound, 100 Ω Class "A" DIN Platinum Elements per IEC 751 (alpha = 0.00385 Ω/Ω/°C)
- ✓ 2-, 3-, 4-Wire Constructions Available



Standard Dimensions

To Order Visit newportUS.com/pr-10 for Pricing and Details

Model Number	Lead Wire Style*	Sheath Length
PR-10-2-100-(*)-6-E	3 Wire	6"
PR-10-2-100-(*)-12-E	3 Wire	12"
PR-10-2-100-(*)-18-E	3 Wire	18"
PR-10-2-100-(*)-24-E	3 Wire	24"

* Specify "-1/8", "-3/16", or "-1/4" for probe diameter in inches. To order with shrink tube strain relief, specify "-ST" at end of model number. To order probes in intermediate lengths, change model number, using next longer probe price. Over 24", add additional cost per inch of probe length. Stainless steel overbraid or BX cable also available. For leads longer than 40", add lead length to end of model number for additional cost. For 4-wire configuration, change "2" in model number to "3" for additional cost (note: 4-wire not available in 1/8" or 3 mm sizes). **Note:** SST braid not available on 1/8" diameter probes.

Ordering Example: PR-10-2-100-1/8-12-E-OTP, 100 Ω, class "A" RTD with a 1/8" diameter by 12" long probe, 40" of 3-wire cable and OTP connector.

Metric Dimensions

Model Number	Lead Wire Style*	Sheath Length
PR-10-2-100-(*)-150-E	3 Wire	150 mm
PR-10-2-100-(*)-300-E	3 Wire	300 mm
PR-10-2-100-(*)-450-E	3 Wire	450 mm
PR-10-2-100-(*)-600-E	3 Wire	600 mm

* Specify "-M30" for 3 mm, "-M45" for 4.5 mm or "-M60" for 6 mm for probe diameter in millimeters. To order with shrink tube strain relief, specify "-ST" at end of model number. To order probes in intermediate lengths, change model number, using next longer probe. Over 600 mm, add additional cost per 25 mm of probe length. For leads longer than 1 m, add lead length to end of model number, for additional cost per meter to price. For 4-wire configuration, change "2" in model number to "3" for additional cost to price (note: 4-wire not available in 1/8" or 3 mm sizes). **Note:** SST braid not available on 3 mm diameter probes.

Ordering Example: PR-10-2-100-M45-150-E-OTP, 100 Ω, class "A" RTD with a 4.5 mm diameter by 150 mm long probe, 1 m of 3-wire cable and OTP connector.