

Platinum RTD Probes



See [omegamation](http://omegamation.com)

Standard Dimension PR-13 Series Quick Disconnect Probes

A general purpose probe with electrical connections made via a standard size OTP 3-prong connector. Each unit is supplied with mating connector. Available in 1/16", 1/8", 3/16", or 1/4" diameters, with standard probe lengths from 6" to 24". Custom lengths available on request.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Lead Style†	Ohms at 0°C	Sheath Length**	1/4" O.D. Price	1/8 or 3/16" O.D. Price	1/16" O.D. Price
PR-13-2-100-(*)-6-E	2	100	6"	\$77	\$90	\$115
PR-13-2-100-(*)-9-E	2	100	9"	77	90	115
PR-13-2-100-(*)-12-E	2	100	12"	77	90	115
PR-13-2-100-(*)-18-E	2	100	18"	81	93	118
PR-13-2-100-(*)-24-E	2	100	24"	84	96	121

* Specify: 1/16, 1/8, 3/16 or 1/4 for probe diameter in inches.

† 3-wire lead configuration standard; others available; please see page C-5.

** Add \$1.00 per inch for lengths 25 to 72". Add \$7.00 per foot for lengths above 72" (1/16" dia 24" max).

RTD Probes cannot be bent in the field. OMEGA offers custom bending; consult our Sales Department.

Ordering Example: PR-13-2-100-1/4-6-E, quick disconnect type PR-13 probe with mating connector, style 2 wiring, 100 ohm @ 0°C, 1/4" diameter, 6" long, European curve ($\alpha = 0.00385$), \$77.

- ✓ Includes a Precision 100 Ω , Class "A" DIN Platinum Wire Wound RTD Element
- ✓ Easily Connect to Your Meter or Measurement System via Our Standard 3-Prong OTP Connector and Extension Cords or Cables
- ✓ Variable Diameters and Lengths Available
- ✓ Temperature Range is -200 to 500°C (220°C Max at Connector)

Type PR-13 Mating Female Connector Included.

Shown actual size.

Red lead attaches to this pin for Style 2.

Also Available with PFA Coating. See page C-64.

Metric Dimension PR-13 Series Quick Disconnect RTD Probes

A general purpose probe with electrical connections made via a standard size OTP 3-prong connector. Each unit is supplied with mating connector. Available from 1.5 to 6 mm diameters, with standard probe lengths from 150 to 600 mm. Other lengths available on request.

To Order (Specify Model Number)

Model Number	Lead Style†	Ohms at 0°C	Sheath Length**	6 mm O.D. Price	3 mm O.D. Price	1.5 mm O.D. Price
PR-13-2-100-(*)-150-E	2	100	150 mm	\$77	\$90	\$115
PR-13-2-100-(*)-225-E	2	100	225 mm	77	90	115
PR-13-2-100-(*)-300-E	2	100	300 mm	77	90	115
PR-13-2-100-(*)-450-E	2	100	450 mm	81	93	118
PR-13-2-100-(*)-600-E	2	100	600 mm	84	96	121

* Specify: M15 for 1.5 mm, M30 for 3 mm, M45 for 4.5 mm or M60 for 6 mm, for probe diameter in mm.

† 3-wire lead configuration standard; others available; please see page C-5.

** Add \$1.00 per 25 mm for lengths 625 mm to 18 m. Add \$7.00 per 300 mm for lengths above 18 m.

RTD Probes cannot be bent in the field. OMEGA offers custom bending; consult our Sales Department.

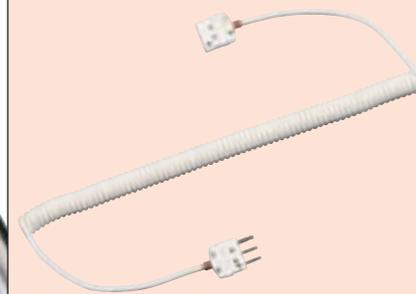
Ordering Example: PR-13-2-100-M60-150-E, quick disconnect type PR-13 probe with mating connector, style 2 wiring, 100 ohm @ 0°C, 6 mm diameter, 150 mm long, European curve ($\alpha = 0.00385$), \$77.

Options



HH805U, meter, \$140, see page L-58.

BRLK, fitting, \$4, see page A-131.



RECU1-OTP-TAF, extension coil cable, \$18.50, see page C-49.



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