

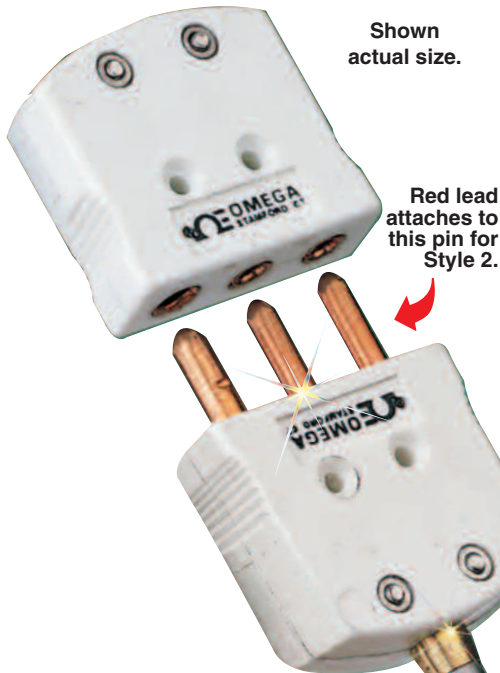
# Platinum RTD Probes



Type PR-13 Mating Female Connector Included.

## 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.



Shown actual size.

Red lead attaches to this pin for Style 2.

Also Available with PFA Coating. See Page C-92

**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

Model Number	Lead Style†	Ω at 0°C	Sheath Length**	1/4" OD Price	1/8 or 3/16" OD Price	1/16" OD 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, contact sales for other configurations.

\*\* 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 (α = 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)

## 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†	Ω at 0°C	Sheath Length**	6 mm OD Price	3 mm OD Price	1.5 mm OD 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, contact sales for other configurations.

\*\* 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.

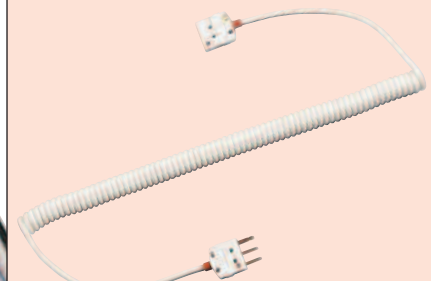
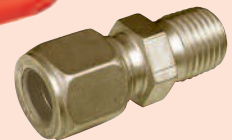
Ordering Example: PR-13-2-100-M60-150-E, quick disconnect type PR-13 probe with mating connector, style 2 wiring, 100 Ω @ 0°C, 6 mm diameter, 150 mm long, European curve (α = 0.00385), \$77.

### Options



HH804U meter, \$149, see page L-17.

BRLK fitting, \$6, see page A-127.

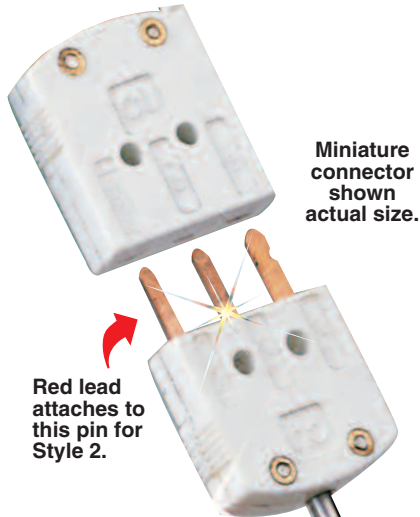


RECU1-OTP-TAF extension coil cable, \$18.50, see page C-77.

# Platinum RTD Probes



Type PR-17 Mating Female Connector Included.



Also Available with PFA Coating. See Page C-92

## Standard Dimension PR-17 Series Miniature Quick Disconnect Probes

General purpose probes with a 1/8 and 1/16" OD 304 SS sheath, in lengths from 6 to 24". Each probe terminates with a MTP miniature 3-prong connector (mating connector included).

**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

Model Number	Lead Style†	Ω at 0°C	Sheath Length**	1/8" OD Price	1/16" OD Price
PR-17-2-100-(*)-6-E	2	100	6"	\$90	\$115
PR-17-2-100-(*)-9-E	2	100	9"	90	115
PR-17-2-100-(*)-12-E	2	100	12"	90	115
PR-17-2-100-(*)-18-E	2	100	18"	93	118
PR-17-2-100-(*)-24-E	2	100	24"	96	121

\* Specify 1/8 or 1/16 for probe diameter in inches.

† 3-wire lead configuration standard, contact sales for other configurations.

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

Ordering Example: PR-17-2-100-1/8-6-E, quick disconnect type PR-17 probe with miniature mating connector, style 2 wiring, 100 Ω @ 0°C, 1/8" diameter, 6" long, European curve (α = 0.00385), \$90.

- ✓ Includes a Precision 100 Ω, Class "A" DIN Platinum Wire Wound RTD Element
- ✓ Easily Connect to Your Meter or Measurement System via Our Miniature 3-Prong MTP Connector and Extension Cords or Cables
- ✓ Available in 1.5 and 3 mm (1/16 and 1/8") Diameters
- ✓ Temperature Range is -200 to 500°C (220°C Max at Connector)

## Metric Dimension PR-17 Series Miniature Quick Disconnect Probes

General purpose probes with a 1.5 and 3 mm OD 304 SS sheath, in lengths from 150 to 600 mm. Each probe terminates with a MTP miniature 3-prong connector (mating connector included).

### To Order (Specify Model Number)

Model Number	Lead Style†	Ω at 0°C	Sheath Length	3 mm OD Price	1.5 mm OD Price
PR-17-2-100-(*)-150-E	2	100	150 mm	\$90	\$115
PR-17-2-100-(*)-225-E	2	100	225 mm	90	115
PR-17-2-100-(*)-300-E	2	100	300 mm	90	115
PR-17-2-100-(*)-450-E	2	100	450 mm	93	118
PR-17-2-100-(*)-600-E	2	100	600 mm	96	121

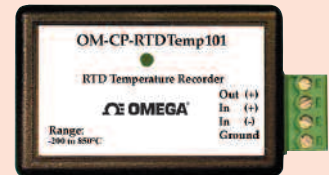
\* Specify "M15" for 15 mm or "M3" for 3 mm probe dimensions.

† 3-wire lead configuration standard, contact sales for other configurations.

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

Ordering Example: PR-17-2-100-M30-150-E, quick disconnect type PR-17 probe with miniature mating connector, style 2 wiring, 100 Ω @ 0°C, 3 mm diameter, 150 mm long, European curve (α = 0.00385), \$90.

### Options



OM-CP-RTDTEMP101 precision datalogger, \$199, visit [omega.com/om-cp-rttemp101](http://omega.com/om-cp-rttemp101)



SSLK fitting, \$11, see page A-127.



TECU10-MTP extension cable, \$15, see page C-77.



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