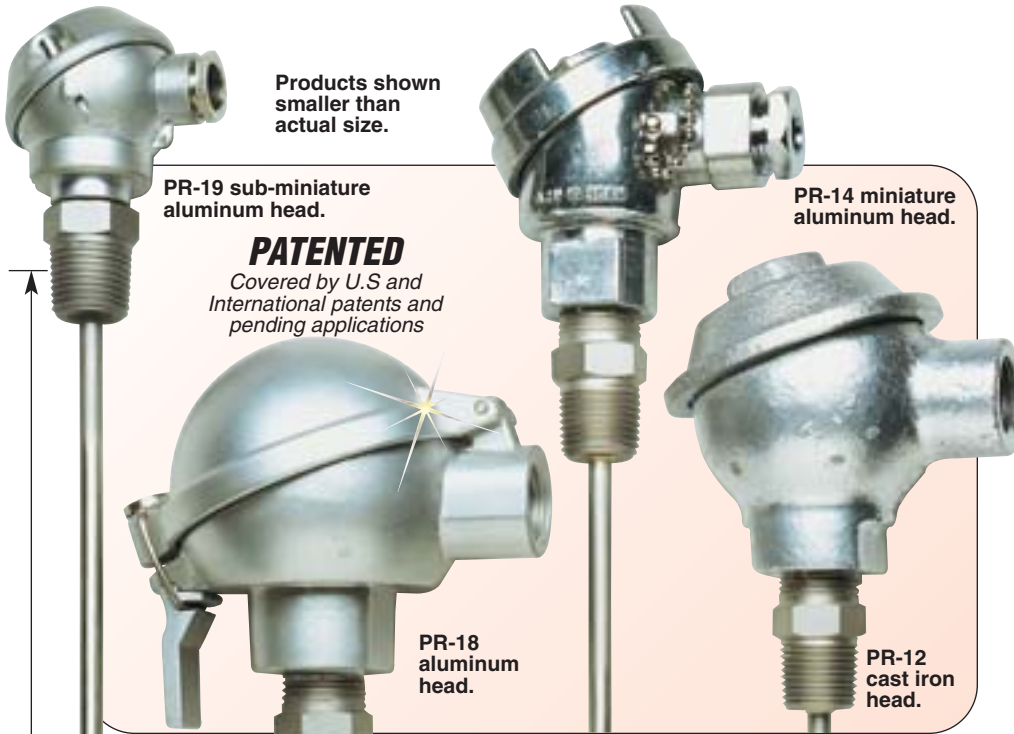


# Platinum RTD Probes

## Industrial Fixed Length Design

### Standard and Metric Dimensions

PR-Series  
Starts at  
**\$90**



Products shown smaller than actual size.

PR-19 sub-miniature aluminum head.

**PATENTED**

Covered by U.S and International patents and pending applications

PR-14 miniature aluminum head.

PR-18 aluminum head.

PR-12 cast iron head.

- ✓ Rugged Design
- ✓ Offers Variety of Protection Heads
- ✓ ½ NPT Mounting Threads and Screw-Type Terminal Block
- ✓ Fixed Length
- ✓ 304 SS Sheath Connected to 304 SS Hex Fitting
- ✓ Standard 3-Wire Configuration, 2 and 4-Wire Also Available
- ✓ 100 Ω Wire-Wound Class "A" DIN Platinum 3-Wire Standard (2- and 4-Wire Available)
- ✓ Optional 4 to 20 mA Transmitters Can be Conveniently Installed in Some Protection Heads

### Standard Dimensions— Platinum Industrial RTD Probes

**MOST POPULAR MODELS HIGHLIGHTED!**

#### To Order (Specify Model Number)

Model Number	Lead Type†	Ohms at 0°C	Sheath Length	1/4" O.D. Price	1/8 or 3/16" O.D. Price
PR-(**)-2-100-(*)-6-E	2	100	6"	\$90	\$94
PR-(**)-2-100-(*)-9-E	2	100	9"	90	94
PR-(**)-2-100-(*)-12-E	2	100	12"	90	94
PR-(**)-2-100-(*)-18-E	2	100	18"	93	97
PR-(**)-2-100-(*)-24-E	2	100	24"	99	100

\* Specify: 1/8, 3/16 or 1/4 for probe diameter in inches. Other lengths readily available

\*\* Specify protection head style: 12 = cast iron; 14 = miniature aluminum; 18 = aluminum; 19 = subminiature aluminum.

Ordering Example: PR-12-2-100-1/4-12-E, industrial RTD probe with cast iron head, 3-wire configuration (style 2), 100 Ω, Class "A" DIN platinum element, 1/4" diameter, 6" length, European curve ( $\alpha = 0.00385$ ), \$90.

† For other lead types please see page C-13.

### Metric Dimensions - Platinum Industrial RTD Probes

#### To Order (Specify Model Number)

Model Number	Lead Type†	Ohms at 0°C	Sheath Length	6 mm O.D. Price	3 or 4.5 mm O.D. Price
PR-(**)-2-100-(*)-150-E	2	100	150 mm	\$90	\$94
PR-(**)-2-100-(*)-225-E	2	100	225 mm	90	94
PR-(**)-2-100-(*)-300-E	2	100	300 mm	90	94
PR-(**)-2-100-(*)-450-E	2	100	450 mm	93	97
PR-(**)-2-100-(*)-600-E	2	100	600 mm	94	100

\* Specify: M30, M45 or M60 for probe diameter in millimeters. Other lengths readily available

\*\* Specify protection head style: 12 = cast iron; 14 = miniature aluminum; 18 = aluminum; 19 = subminiature aluminum.

† For other lead types please see page C-13.

Ordering Example: PR-12-2-100-M60-150-E, industrial RTD probe with cast iron head, 3-wire configuration (style 2), 100 Ω, Class "A" DIN platinum element, 6 mm diameter, 150 mm length, European curve ( $\alpha = 0.00385$ ), \$90.

Transmitter Options		
Model No.	Description	Page
TX94A	Mini transmitter	N-12
TX94	Ultra-low profile	N-14
TX904	Field rangeable	N-15

Note: See Section N for transmitter range codes.

Ordering Example:

PR-18-2-100-1/4-12-E-TX904, fixed length 100 Ω, Class "A" DIN Platinum RTD with snap-locking aluminum head and TX904-2 transmitter, \$70 + 173 = \$243.

Use RTD Extension Wire, e.g., EXTT-3CU Series. Please see page C-50.

Connection Heads		
Model No.	Description	Code
PR-12	Cast iron	12
PR-14	Mini aluminum	14
PR-18	Aluminum hinge top	18
PR-19	Sub-mini aluminum	19



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