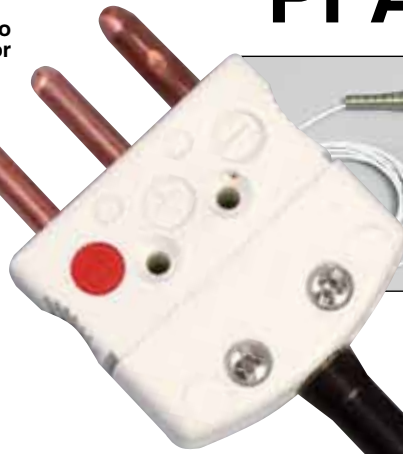


PFA Coated RTD Probes

Red lead
attaches to
this pin for
Style 2.



PR-11 transition joint
probe shown smaller
than actual size.

PR-13 probe
shown smaller
than actual
size.

PR Series
industrial RTD
probes shown
smaller than
actual size.

PR Series

- ✓ Chemically Inert
- ✓ Rated to 205°C (400°F)
- ✓ 0.5 mm (0.020") PFA Coating (Approx)

Applications

- ✓ Plating Baths
- ✓ Battery Electrolyte
- ✓ Anodizing Baths

Custom made PFA coated RTD probes allow you to measure the temperatures of sulfuric, hydrochloric, nitric and chromic acids, as well as caustic compounds. Standard probes conform to the IEC 60751 (European) standard curve ($\alpha = 0.00385$) and feature three-wire lead configurations for high accuracy. A variety of styles, lengths and sheath diameters are available to meet your exact needs.

RTD probes that are available with PFA coatings are the PR-11, PR-12, PR-13, PR-14, PR-15, PR-16, PR-17, PRS-GP and PRS-FR, as well as the RTD-810 probe.



PFA Coated RTD Probe,
factory bent.

To Order PFA Coated Probes

Probe Length*

Up to 300 mm (12")
300 to 450 mm (12" to 18")
450 to 600 mm (18" to 24")
600 to 900 mm (24" to 36")
900 to 1200 mm (36" to 48")

48" maximum length for PFA coated RTD probes.

Ordering Examples

Model No.	Price Available Online
"-PFA" SUFFIX	Probe + PFA coating per the above table

* Insert RTD probe model number.

There is an additional set-up charge for quantities of 20 or lower.

To Order

Model No.	Description	Resistance	No. of Wires	Probe Length	Wire Length
PR-10-2-100-1/4-12-E-PFA	Straight sheath	100 Ω at 0°C	3	12"	40"
PR-11-2-100-1/4-12-E-PFA	Transition probe	100 Ω at 0°C	3	12"	40"
PR-11-2-100-1/8-9-E-PFA	Transition probe	100 Ω at 0°C	3	9"	40"
PR-13-2-100-1/4-24-E-PFA	Probe w/OTP Connector	100 Ω at 0°C	3	24"	Mating Conn.
PR-13-2-100-1/8-6-E-PFA	Probe w/OTP Connector	100 Ω at 0°C	3	6"	Mating Conn.
PR-16-2-100-1/8-18-E-PFA	Utility Handle Probe	100 Ω at 0°C	3	18"	Coil Cord
PR-17-2-100-1/8-18-E-PFA	Probe w/MTP Connector	100 Ω at 0°C	3	18"	Mating Conn.
PR-19-2-100-1/8-12-E-PFA	Probe w/mini head	100 Ω at 0°C	3	12"	N/A
RTD-810-PFA	Immersion probe	100 Ω at 0°C	3	4.5"	40"

** There is an additional set-up charge for quantities of 20 or lower.