

Precision RTD Probes Specialized for Laboratory Applications
RTD-800 Series

Features

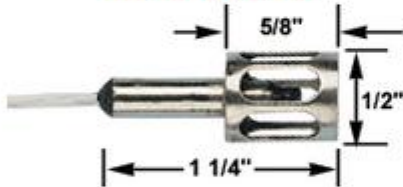
- ✓ 100 ohm, Alpha = 0.00385 Pt RTD Sensor
- ✓ 3' PFA Coated Lead Wires
- ✓ Subminiature MTP Series Connector Standard (Other Connectors Available)
- ✓ Mating Connectors Included



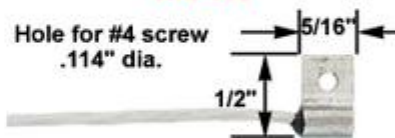
MTP Series 3-Pin Connector Included

CONFIGURATION

RTD-805 / RTD-806



RTD-830



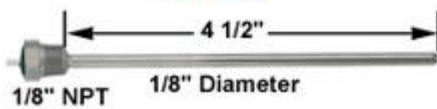
RTD-809



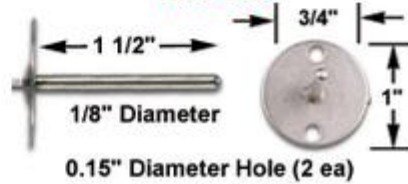
RTD-850



RTD-810



RTD-860



RTD-800 Series

Model No.	Description	Temp. Range	Applications
RTD-805	RTD element mounted in open-end RTD-805 stainless steel housing with PFA insulated leads. Designed for air temperature measurement and monitoring -of gas streams. 3' lead wire.	-50 to 230°C (-60 to 445°F)	Gas and Air
RTD-806	RTD-806 features economical plastic housing.		
RTD-809	Encapsulated sensor in stainless steel housing with PFA insulated leads. Surface temperature measurement design, ideal for heat loss or compressor efficiency measurement. 3' lead wires.	-50 to 230°C (-60 to 445°F)	Surface
RTD-810	Closed-end stainless steel tube with PFA insulated leads. Rugged design is ideally suited for fluid measurements. Also for use in a wide variety of pressurized systems applications. 3' lead wires.	-200 to 750°C (-328 to 1380°F)	Gas and Liquid
RTD-830	Encapsulated sensor in screw-mounted aluminum housing with PFA insulated leads. Sensor design provides low cost fast response, and is designed for easy mounting on flat surfaces. 3' lead wires. 445°F)	-50 to 230°C (-60 to 445°F)	Flat Surface
RTD-850	Stainless steel housing with 1/4" hex head and #8-32 NC-2A threaded body. RTD sensor encapsulated in housing with PFA insulated leads. Designed for applications requiring vibration and shock resistance. 3' lead wires.	-50 to 230°C (-60 to 445°F)	Screw Tip Immersion
RTD-860	Closed-end stainless steel tube with sensor mounted in tip. Stainless steel mounting plate with two (2) mounting holes welded to tube. PFA insulated 3' lead wires.	-200 to 230°C (-330 to 445°F)	Gas and Air

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