Precision RTD Probes



Specialized for Laboratory Applications RTD-800 Series



To Order (Specify Model Number)					
Configuration	Model No.	Description	Temp. Range	Applications	Price
15.87 mm (5/8") 12.75 (1/4")	RTD-805	RTD element mounted in open-end stainless steel housing with Teflon® 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	\$86
	RTD-806	RTD-806 features economical plastic housing.			81
→ 11.10 (%e") -	RTD-809	Encapsulated sensor in stainless steel housing with Teflon® 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	83
114.3 (4½") > 3.17 (½") Diameter ½" NPT	RTD-810	Closed-end stainless steel tube with Teflon® 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	79
12.7 (½") 12.7 (½") Hole for #4 screw, 2.89 (.114") dia.	RTD-830	Encapsulated sensor in screw-mounted aluminum housing with Teflon® insulated leads. Sensor design provides low cost fast response, and is designed for easy mounting on flat surfaces. 3' lead wires.	-50 to 230°C (-60 to 445°F)	Flat Surface	64
6.35 ('¼") 4.31 (.170")	RTD-850	Stainless steel housing with ¼" hex head and #8-32 NC-2A threaded body. RTD sensor encapsulated in housing with Teflon® insulated leads. Designed for applications requiring vibration and shock resistance. 3' lead wires.	-50 to 230°C (-60 to 445°F)	Screw Tip Immersion	64
38.1 (1½") 19.05 (¾") 25.4 (1") 0.15" Diameter Hole (2 ea)	RTD-860	Closed-end stainless steel tube with sensor mounted in tip. Stainless steel mounting plate with two (2) mounting holes welded to tube. Teflon® insulated 3' lead wires.	-200 to 230°C (-330 to 445°F)	Gas and Air	83