

Simple Installation
Retro Fitting
Custom Designs



The **Bolt-On RTD Probe** is a small multi-dimensional sensor for use in many different industries. Typically Bolt-On RTD probes are utilized in applications requiring retro fitting or where limited space is a factor. These adaptable sensors are typically mounting to an available hole that is threaded close to the desired temperature location. All configurations can be customized for your application.

FEATURES

- Bolt-On Styles:
 - » Threaded Bolt, Tube, Flat Rectangular
- Elements, Single:
 - » Platinum, Nickel
- Leadwire/Cable Options

APPLICATIONS

- Process
- Aerospace
- Defense
- Electric Motors
- Generators

performance specifications

Insulation Resistance:

Single Elements: 1,000 megohms @ 500 VDC leads to case

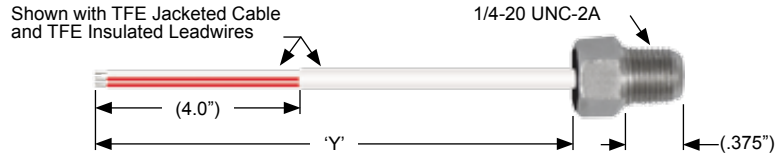
Time Constant (typical in 3 ft/sec in moving water):

Less than 10 seconds

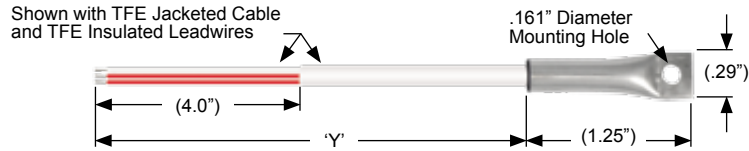
Bolt-On RTD Probe

dimensions

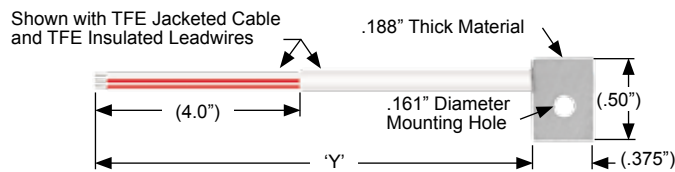
Threaded Bolt Style



Tube Style



Flat Rectangular Style



'Y' = Leadwire/Cable Length

ordering info

Bolt-On RTD Probe

Model Temperature Range

623M Moderate: -50 to 250°C (-58 to 482°F)

Model Bolt-On Style

A Threaded Bolt
B Tube Style
C Flat Rectangular

Model Element Accuracy Temperature Coefficient

Model	Element	Accuracy	Temperature Coefficient
P2B	Platinum	100 Ohm ±.12% at 0°C	.00385
P2C	Platinum	100 Ohm ±.5% at 0°C	.00385
G2C	Platinum	100 Ohm ±.5% at 0°C	.00392
N3C	Nickel	120 Ohm ±.5% at 0°C	.00672

Model Leadwires, Element Configuration

3S Three Wire, Single

Model 'Y' Leadwire Length

--- Define 'Y' Length in Inches (12 = 12.0")

Model Leadwire Insulation

N No Options, Stranded TFE Leadwires (36.0" Standard)
B TFE Insulated Leads with TFE Jacket
D TFE Insulated Leads with Stainless Steel Braid

联系方式



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