

RTD Probe–High Temperature

Ceramic Tube Encapsulation
Stainless Steel Sheath
Fiberglass Insulated Leadwires
High Temperature Design, 550°C



The **RTD Probe–High Temperature** is ideal for use in high temperature applications. The sensing element is encapsulated in a ceramic tube and stainless steel sheath, this protects the sensor from impact damage. The lead wire conductors are made of Nickel which provides corrosion resistance while the fiberglass over braid provides elevated temperature protection. These High Temperature probes are designed for quick process time response. Custom options are available for your application.

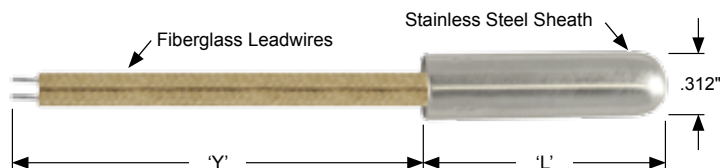
FEATURES

- Sheath Styles:
 - » Stainless Steel
- Elements, Single:
 - » Platinum
- Sheath Diameters:
 - » 0.312"
- Leadwire/Cable Options

APPLICATIONS

- Process
- Aerospace
- Defense

dimensions



'L' = Sheath Length
'Y' = Leadwire/Cable Length

RTD Probe—High Temperature

performance specifications

Temperature Range:

-200 to 550°C (-328 to 1,022°F)

Dielectric Strength:

600 VAC, 60 hZ for 60 seconds

Resistance:

100 Ohm or 1,000 Ohm

Insulation Resistance:

500 megohms @ 500 VDC, 20°C

Tolerance:

.06% or .12%

ordering info

RTD Probe—High Temperature**Model Temperature Range**

635F High: -50 to 550°C (-58 to 1,022°F)

Model Element Accuracy Temperature Coefficient

P2A Platinum 100 Ohm ±.06% at 0°C .00385

P2B Platinum 100 Ohm ±.12% at 0°C .00385

P6B Platinum 1,000 Ohm ±.12% at 0°C .00385

Model 'L' Sheath Length

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

Model Lead Configuration

2S Two Wire, Single

3S Three Wire, Single

Model 'Y' Leadwire Length

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

联系方式



深圳市亿为测控电子有限公司
Shenzhen Bill-Well Measurement & Control Electronics Co., Ltd.

广东省深圳市南山区创业路怡海广场东座2407 邮编：518000

电话：+86 755 2641 9890 传真：+86 755 2641 9680

电子邮箱：sales@bill-well.com