

RTD PROBE

PRECISION 100 Ohm

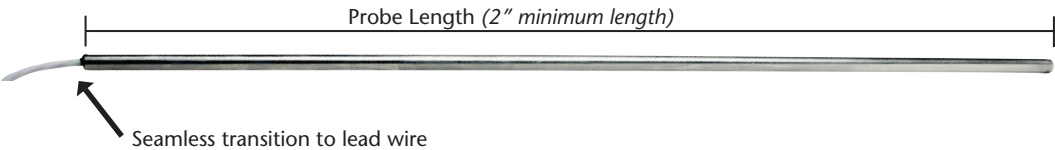
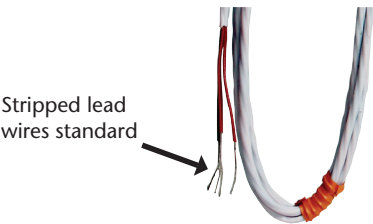
4 WIRE RTD PROBE



- Features**
- Compact Design for Applications with Space Restrictions
 - 36" lead wire
 - High-Accuracy Wire Wound, 100 Ω Class "A" DIN Platinum Elements per IEC 751 (alpha = 0.00385 $\Omega/\Omega/^{\circ}\text{C}$)



The standard RTD probes are compatible with a variety of MadgeTech data loggers. The series of standard RTD probes are 4-wire, 100 Ohm platinum sensors with a metal strain relief. The metal strain relief is located at the junction of where the lead wire meets the probe and adds another level of protection at this location. The probe series is available in a 6" x 3/16" diameter or a 12" x 3/16" diameter sheath model, both with a 36" lead wire.



RTD PROBE SPECIFICATIONS*

- Measurement Range/
Operating Environment:**
- Probe: -200 $^{\circ}\text{C}$ to 600 $^{\circ}\text{C}$ (-328 $^{\circ}\text{F}$ to 1112 $^{\circ}\text{F}$)
 - Lead Wire: Transition and cable to 260 $^{\circ}\text{C}$ (500 $^{\circ}\text{F}$) maximum

- Dimensions:**
- Probe Length: 6" or 12"
 - Probe Diameter: 3/16"
 - Lead Wire: 36"
- Material:**
- Probe: Stainless Steel
 - Wire: High-Accuracy Wire Wound, 100 Ω Class "A" DIN Platinum Elements per IEC 751 (alpha = 0.00385 $\Omega/\Omega/^{\circ}\text{C}$)

ORDERING INFORMATION

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. SPECIFIC WARRANTY REMEDY LIMITATIONS APPLY. CALL 1-603-456-2011 OR GO TO WWW.MADGETECH.COM FOR DETAILS.

MODEL	DESCRIPTION
RTDS-4-3/16-6-36	Precision 100 Ohm, 4 wire RTD probe. Available with a 6" sheath.
RTDS-4-3/16-12-36	Precision 100 Ohm, 4 wire RTD probe. Available with a 12" sheath.

For Quantity Discounts call 603-456-2011 or email sales@madgetech.com