

RUGGED RTD PROBE

100 Ohm, 4 WIRE RTD PROBE WITH METAL STRAIN RELIEF

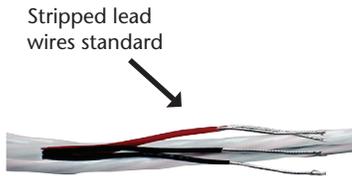


Features

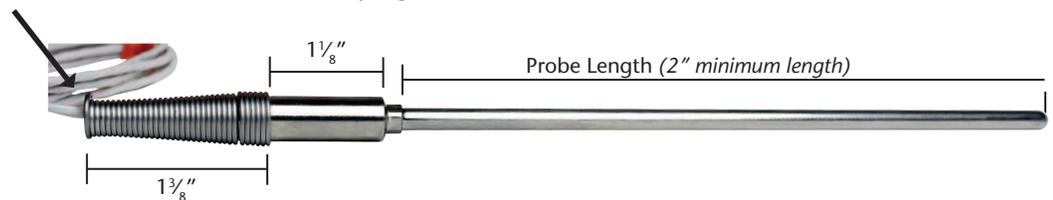
- 36" lead wire
- Probe Transition Includes a Strain Relief Spring at the Cable Exit
- High-Accuracy Wire Wound, 100 Ω Class "A" DIN Platinum Elements per IEC 751 (alpha = 0.00385 Ω/Ω/°C)



The Rugged Series RTD probes are compatible with a variety of MadgeTech data loggers. The series of Rugged 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. This probe model is well suited for applications in which extra protection is needed at the lead wire and sheath junction.



300 series stainless steel transition and spring



RUGGED RTD PROBE SPECIFICATIONS*

Measurement Range/ Operating Environment:

- Probe: -200 °C to 600 °C (-328 °F to 1112 °F)
- Lead Wire: Transition and cable to 260 °C (500 °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 Ω/Ω/°C)

*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.

ORDERING INFORMATION

MODEL	DESCRIPTION
RTDSMS-4-3/16-6-36	100 Ohm, 4 wire RTD probe with metal strain relief. Available with a 6" sheath.
RTDSMS-4-3/16-12-36	100 Ohm, 4 wire RTD probe with metal strain relief. Available with a 12" sheath.

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