

PT1000 4-Wire RTD 11cm



Measure -50 to 500°C with this stainless steel class B PT1000 RTD probe. As an RTD this probe offers excellent accuracy and very low drift in comparison to what a thermocouple can offer.

If you need to fix it to a panel or mount it inside an enclosure, have a look at the [HDW4100 – 1/8" Mounting Nut](#) or the [HDW4101 – M12 Mounting Nut](#).

Note: Beyond the 11cm tip, this RTD is not waterproof.

Product Specifications

Sensor Properties

Sensor Type	RTD
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Temperature Sensor

Ambient Temperature Min	-50 °C
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Ambient Temperature Max	500 °C
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Class B RTD Temperature Error Max	$\pm(0.30 + 0.005 \cdot t)$ °C
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Physical Properties

Cable Length	1 m
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Probe Diameter	3.2 mm
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Cable Diameter	3 mm
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Probe Material	Stainless Steel
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Where t is the measured temperature (without respect to sign).

