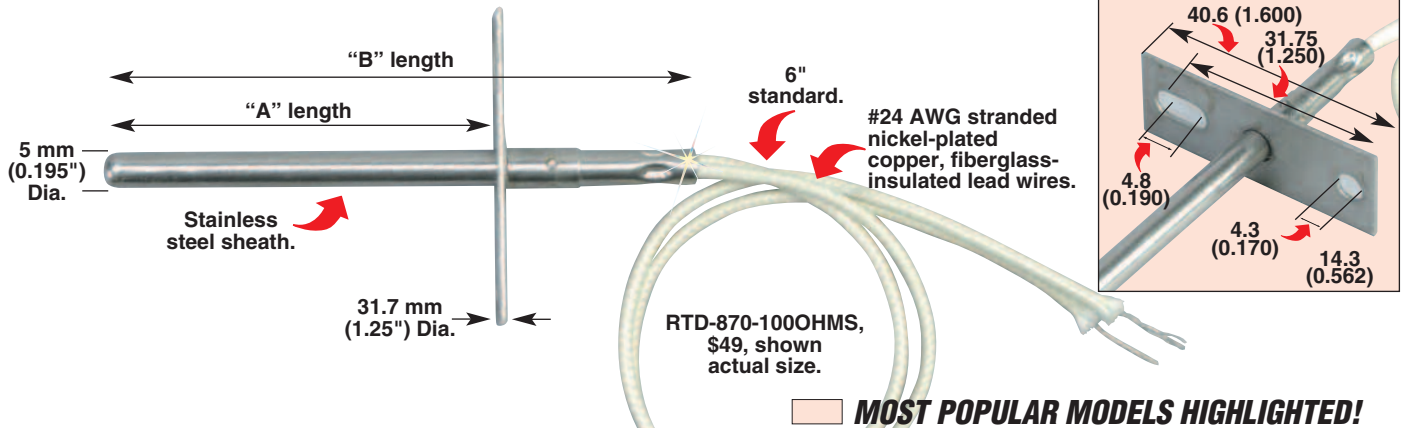


Air, Gas, and Liquid Sensor With Bracket

Starts at
\$49

- ✓ Mounting Bracket for Easy Installation
- ✓ -70 to 500°C Operating Temperature
- ✓ 100, 500, or 1000 Ω Configurations
- ✓ 0.00385 or 0.00375 Ω/Ω/°C Temp Coefficients

- ✓ 300 Series Stainless Steel Sheath and Bracket
- ✓ Great for Appliance, Lab, and Industrial Use



MOST POPULAR MODELS HIGHLIGHTED!

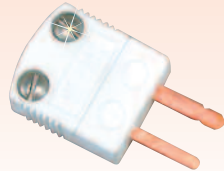
To Order (Specify Model Number)

Model Number	Sensing Element	"A" DIM	"B" DIM	Price
RTD-870-100OHMS	100 Ω at 0°C, 0.00385 temp coefficient	51 mm (2")	76 mm (3")	\$49
RTD-870-APP-1000OHMS	1000 Ω at 0°C, 0.00375 temp coefficient			59
RTD-880-100OHMS	100 Ω at 0°C, 0.00385 temp coefficient	152 mm (6")	178 mm (7")	49
RTD-880-APP-1000OHMS	1000 Ω at 0°C, 0.00375 temp coefficient			59

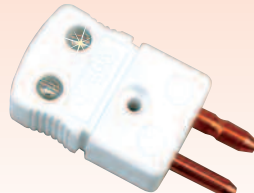
Notes: The "A" dimension can be immersed in liquid up to the mounting flange. The two lead wires add 0.30 Ω of lead resistance to the circuit. For leads with Molex pin 03-06-2023 and male Molex 02-06-2101, add **"-MOLEX"** to the model number and **\$4** to the price. For high-temperature miniature connectors with flat pins, add **"-SHX"** and **\$8.50** to price. For ultra high-temperature connectors with solid round pins, add **"-NHX"** and **\$11** to price.

Ordering Examples: RTD-870-1000OHMS-NHX, 100 Ω, 0.00385 DIN platinum element and high-temp solid pin connector, **\$70**. RTD-880-APP-1000OHMS-MOLEX, 1000 Ω, 0.00375 platinum element and Molex pins attached, **\$58**.

Popular Options Include:



SHX miniature connector, \$5.50, see page G-35.

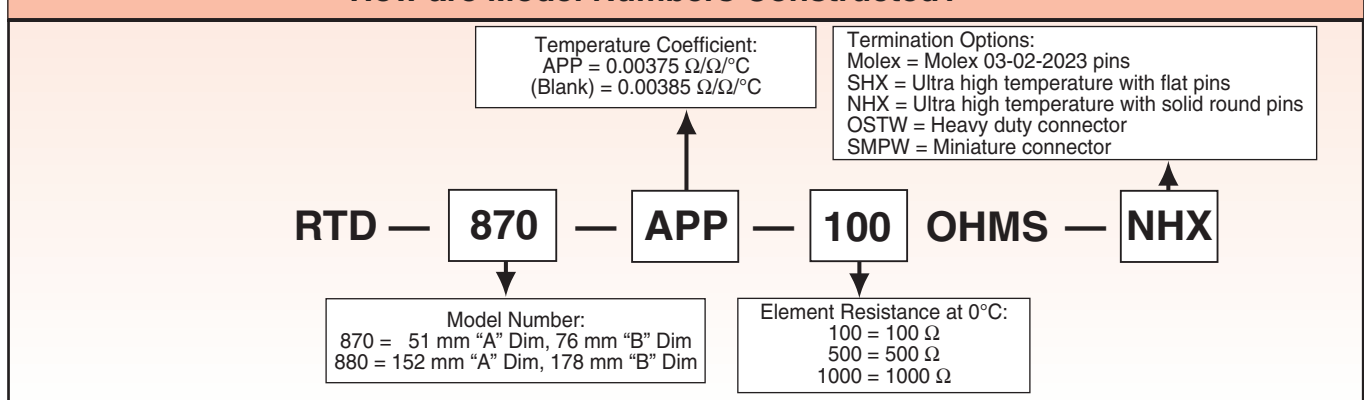


NHX miniature connector, \$18.50, see page G-22.



Autotune temperature/process dual setpoint controllers, \$174, see page P-24.

How are Model Numbers Constructed?



Ordering Example: RTD-870-APP-1000OHMS-NHX, 1000Ω at 0°C, 0.00375 temperature coefficient, \$59 + 11 = \$70.