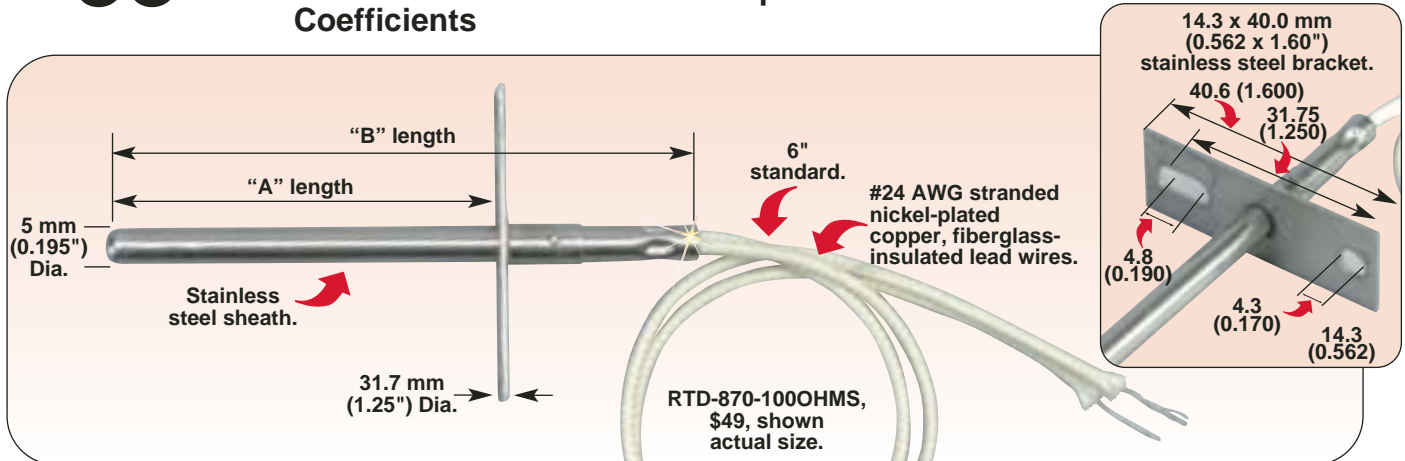


Air, Gas, and Liquid Sensor With Bracket

Starts at
£33

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

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



MOST POPULAR MODELS HIGHLIGHTED!

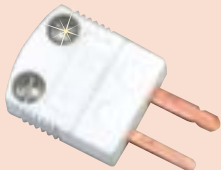
To Order (Specify Model Number)

Model Number	Sensing Element	"A" DIM	"B" DIM	Price
RTD-870-100OHMS	100 at 0°C, 0.00385 temp coefficient	51 mm (2")	76 mm (3")	£33
RTD-870-APP-1000OHMS	1000 at 0°C, 0.00375 temp coefficient			£39.50
RTD-880-100OHMS	100 at 0°C, 0.00385 temp coefficient	152 mm (6")	178 mm (7")	33
RTD-880-APP-1000OHMS	1000 at 0°C, 0.00375 temp coefficient			39.50

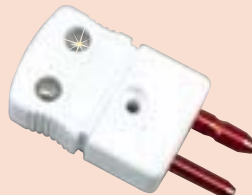
Notes: The "A" dimension can be immersed in liquid up to the mounting flange. The two lead wires add 0.30 of lead resistance to the circuit. For leads with Molex pin 03-06-2023 and male Molex 02-06-2101, add **"-MOLEX"** to the model number and **£2.70** to the price. For high-temperature miniature connectors with flat pins, add **"-SHX"** and **£5.70** to price. For ultra high-temperature connectors with solid round pins, add **"-NHX"** and **£7.40** to price.

Ordering Examples: RTD-870-1000OHMS-NHX, 100 , 0.00385 DIN platinum element and high-temp solid pin connector, **£49**. RTD-880-APP-1000OHMS-MOLEX, 1000 , 0.00375 platinum element and Molex pins attached, **\$58**.

Popular Options Include:



SHX, Miniature Connector, £5.70. See page G-31.

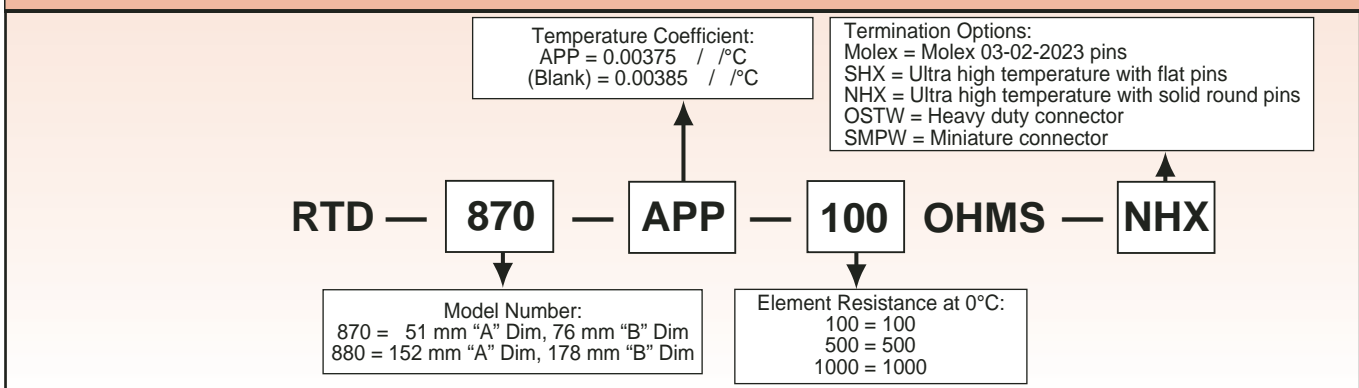


NHX, Miniature Connector, £7.40. See page G-18.



Autotune Temperature/Process Dual Setpoint Controllers, £113. See page P-24.

How are OMEGA's Model Numbers Constructed?



Ordering Example: RTD-870-APP-1000OHMS-NHX, 1000 at 0°C, 0.00375 temperature coefficient, £39.50 + 7.40 = **£47.90**.



UNITED STATES

www.omega.com

1-800-TC-OMEGA

Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)

1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany

0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England

0800-488-488

FRANCE

www.omega.fr

088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic

596-311-899

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters