

Rugged Vinyl Tipped Thermistor Sensor



ON-901 Series
Starts at

\$36



- ✓ Simple, Rugged Construction
- ✓ Available in 5 Resistance Specifications
- ✓ Well Suited for Use in Biological, Geographic and Oceanographic Applications
- ✓ Maximum Temperature 100°C (212°F)

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)						
Model Number	Price	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Temperature Rating	Cable Length	Cable Termination
ON-901-44004	\$36	2252 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-901-44005	36	3000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-901-44007	36	5000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-901-44006	36	10000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-901-44008	36	30000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-901-44004-40	37	2252 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-901-44005-40	37	3000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-901-44007-40	37	5000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-901-44006-40	37	10000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-901-44008-40	37	30000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped

Notes: For additional cable length, add required length (in inches) to end of the model number and **\$0.80/ft** to the price. For a phone plug, add **"-PP"** to the model number and **\$7** to the price. For tighter interchangeability, substitute the thermistor part number from the table below and add the price listed to the sensor price.

Ordering Examples: **ON-901-44004-120**, vinyl tipped thermistor sensor with 2252 Ω at 25°C, interchangeability of ±0.2°C, 3 m (120") of PVC insulated and jacketed cable, \$37 + (6 x \$0.80) = **\$41.80**. **ON-901-44034-40-PP**, vinyl tipped thermistor sensor with 5000 Ω at 25°C, interchangeability of ±0.1°C, 1 m (40") of cable and a phone plug connector, \$37 + \$11 + \$7 = **\$55**.

Optional Thermistors

Model Number	Additional Price	Resistance @ 25°C (Ω)	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	\$11	2252	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44030	11	3000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44034	11	5000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44031	11	10,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44032	11	30,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)

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• 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

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

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• 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