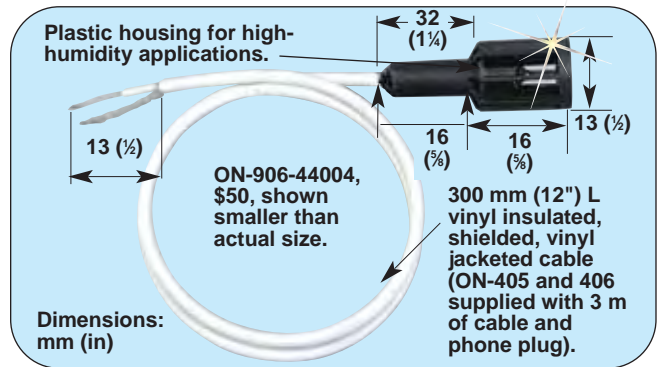
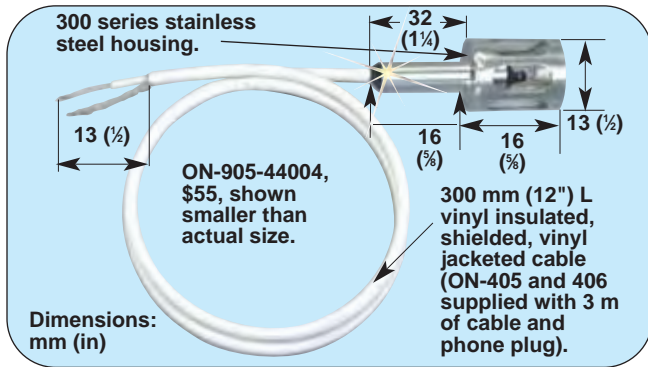


Precision Thermistor Sensor For Air Temperature Measurements



ON-905 and ON-906 Series
Starts at
\$50



- ✓ Ideal for Measuring Air Temperatures in Laboratories and Laminar Flow Systems
- ✓ Metal or Plastic Cage Provides Protection for Thermistor Sensor While Leaving it Open to the Air Flow

- ✓ Available in 5 Resistance Curves
- ✓ Thermistors are Epoxy Coated and Extend Into the Airflow
- ✓ 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	Max Temp	Cable Length	Cable Termination
ON-405-PP	\$70	2252 Ω	±0.1°C	100°C (212°F)	3 m (120")	Phone plug
ON-406-PP	65	2252 Ω	±0.1°C	100°C (212°F)	3 m (120")	Phone plug
ON-905-44004	55	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44005	55	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44007	55	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44006	55	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44008	55	30000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44004	50	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44005	50	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44007	50	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44006	50	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44008	50	30000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	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-905-44004-36-PP**, air temperature sensor with a steel cage and a resistance of 2252 Ω at 25°C, interchangeability of ±0.2°C, 36" of cable and a phone plug connector, \$55 + (2 x \$0.80) + \$7 = **\$63.60**. **ON-905-44034-36-PP**, air temperature thermistor sensor with steel cage and a resistance of 5000 ohms at 25°C, interchangeability of ±0.1°C, 36" of PVC cable and a phone plug connector, \$55 + \$11 + (2 x \$0.80) + \$7 = **\$74.60**.

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

• 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