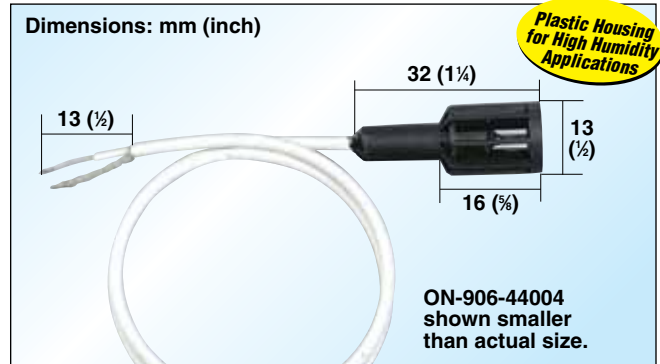
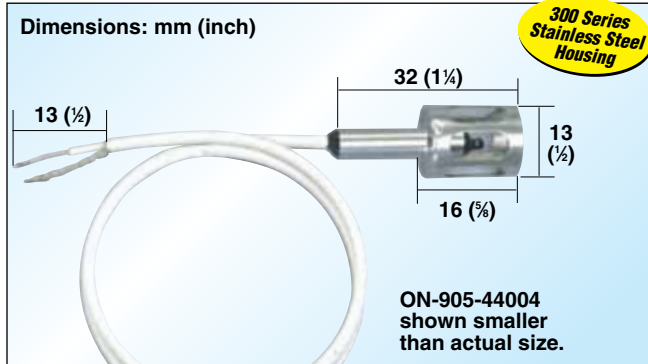


Precision Thermistor Sensor For Air Temperature Measurements

3 m (10') L vinyl insulated, shielded, vinyl jacketed cable included. ON-405 and 406 supplied with 300 mm (12") of cable and phone plug.



ON-905 and ON-906 Series

- ✓ 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)

To Order Visit omega.com/on-405-406-905-906 for Pricing and Details

Model Number	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Maximum Temperature	Cable Length	Cable Termination
ON-405-PP	2252 Ω	±0.1°C	100°C (212°F)	3 m (10')	Phone plug
ON-406-PP	2252 Ω	±0.1°C	100°C (212°F)	3 m (10')	Phone plug
ON-905-44004	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44005	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44007	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44006	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-905-44008	30000Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44004	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44005	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44007	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44006	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-906-44008	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 for an additional cost. For a phone plug, add "-PP" to the model number for an additional cost. For tighter interchangeability, substitute the thermistor part number from the table below for an additional cost 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.

ON-905-44034-36-PP, air temperature thermistor sensor with steel cage and a resistance of 5000 Ω at 25°C, interchangeability of ±0.1°C, 36" of cable and a phone plug connector.

Optional Thermistors

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