Linear Immersion Thermistor Sensors For Attachable Surface Temperature Measurements



OL-709 Series Starts at

\$63



- Epoxy-Filled 300 Series Stainless Steel Cup End is Easy to Attach to Flat Surfaces
- Good for Heat-Loss, Compressor Efficiency and Surface Temperature Measurement

MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)								
Model Number	Price	Sensor Type	Thermistor Model Number	Resistance #1 @ 25°C	Resistance #2 @ 25°C	Termination		
OL-709	\$77	Surface mountable temp sensor	44018	6000 Ω	30000 Ω	Stripped leads		
OL-709-PP	63	Surface mountable temp sensor	44018	6000 Ω	30000 Ω	Phone plug		

Optional Resistor Sets

Model Number	Price	Description	Resistor R1	Resistor R2
44301	\$12	Resistor set	3200 Ω	6250 Ω
44302	12	Resistor set	5700 Ω	12000 Ω
44303	12	Resistor set	18700 Ω	35250 Ω
44304	12	Resistor set	5700 Ω	12400 Ω

Note: See page Z-256 for additional resistance vs. temperature information.

Options: For additional cable length add \$1/ft to the price and add the required length (in inches) to the end of the model number as shown below. Add optional resistor sets shown above for linearizing the sensor output based on your specific requirements (see pages D-35 through D-36). Ordering Examples: OL-729, surface sensor with small diameter tip, 650 mm (25.5") long ribbon cable and 3 m (120") of vinyl insulated and jacketed cable with phone plug connector, \$137.

Accessories

Model Number	Price	Description
OB-101-1/2	\$5	½ oz., highly conductive room-temperature, 2-part epoxy
DP25-TH-A	-A 325 Thermistor input meter/controller with analog output	
5831-A	909	Benchtop thermistor with 10 mV/degree analog output

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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

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