


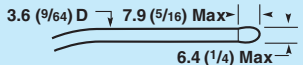
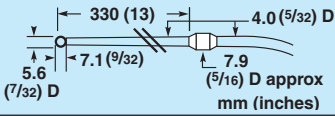
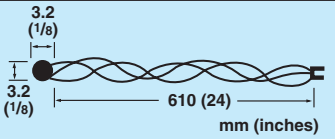
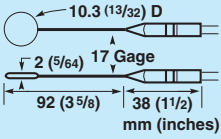
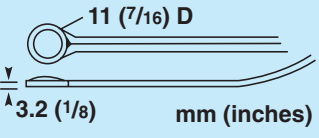
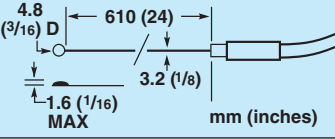
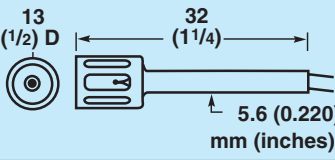
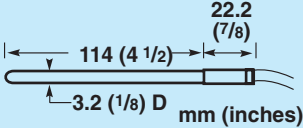
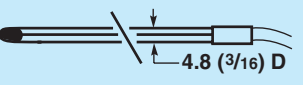
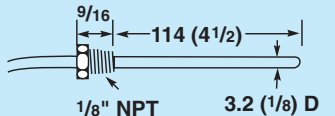
Linear Response Probes Series 700

Series 700 Temperature Probes use the 44018 thermistor composite as the temperature sensor. On special order, probes can also be built with 44019 thermistor composite. The purpose of the Series 700

Probes is to provide a complete probe assembly for use with the circuits accepting the 44018 or 44019A thermistor composite.



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Configuration	Model Number	Description
	OL-701	General Purpose. Used for short-term water and sub-soil readings. Most rugged. probe. Waterproof construction.
	OL-701-V	Water resistant, soft, flexible, vinyl tipped version of above model.
	OL-702	Small Flexible. Vinyl sheath and tip. Cuvette temperatures. General purpose measurement.
	OL-731	General Purpose. Non-immersible, epoxy tipped probe. Can be plotted in place. Probe is suitable for temperature measurement on surfaces.
	OL-708	“Banjo” Surface Temperature. Water bath, air surfaces temperatures. Stainless steel.
	OL-709	Attachable Surface Temperature. Stainless steel cup, epoxy backed. Easy to tape on flat surfaces. Good for heat loss or compression efficiency study of piping.
	OL-729	Small Surface Temperature. Cuvette, water bath, leaf and other surfaces. 610 mm (24") Teflon®-covered flexible wire. Stainless steel disc with epoxy back.
	OL-705 OL-706	Air Temperature. Stainless steel probe suitable for test rooms, incubators, remote air readings, monitoring of gas streams. etc. OL-706 has an economical plastic housing.
	OL-703	Tubular. Stainless steel probe for rugged duty. Often used for liquid immersion. Probe is immersible only to cap.
	OL-704	Tubular-Glass. Chemically inert for liquid immersion use. Thermometric titration. Freezing point determination. Pyrex, 127 mm (5") long.
	OL-710	Tubular With Fitting. Rugged, stainless steel probe with pipe fitting. Suitable for taking readings in pipes or inside closed vessels.

700 Series Probes are compatible with OMEGA's, 400 THC and THF Digital Thermometers (please see Section M). To order probes with phone plug termination add "PP" as a suffix to model number and add to price. 3 m (10') extension cable with phone plug connectors, model ON-EXT-10,



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• Temperature

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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

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, Strain Gages, 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