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	Price
↓ 1 "→	OL-701	General Purpose. Used for short-term water and sub-soil readings. Most rugged. probe. Waterproof construction.	\$47
3.6 (%)64) D 7 7.9 (5/16) Max- 4 7 6.4 (1/4) Max-	OL-701-V	Water resistant, soft, flexible, vinyl tipped version of above model.	
$\begin{array}{c c} & 330 (13) & 4.0 (5/32) D \\ \hline & & & & \\ \hline & & & & \\ \hline & & & & \\ \hline & & & &$	OL-702	Small Flexible. Vinyl sheath and tip. Cuvette temperatures. General purpose measurement.	127
$\begin{array}{c} 3.2 \\ (1/6) \\ \hline 1 \\ \hline 1 \\ \hline 3.2 \\ (1/8) \\ \hline (1/8) \\ \hline mm (inches) \end{array}$	OL-731	General Purpose. Non-immersible, epoxy tipped probe. Can be plotted in place. Probe is suitable for temperature measurement on surfaces.	107
$\begin{array}{c c} & 10.3 & (13/32) D \\ & & & & \\ \hline & & & & \\ \hline & & & & \\ \hline & & & &$	OL-708	"Banjo" Surface Temperature. Water bath, air surfaces temperatures. Stainless steel.	160
$\frac{11 (7/16) D}{\frac{1}{4} 3.2 (1/8)} mm (inches)$	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.	56
$\begin{array}{c c} 4.8 \\ (3/16) D \\ & - & - & - & - & - & - & - & - & - & $	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.	137
13 (1/2) D →→→ (11/4)→→	OL-705	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.	66
(OL-706		61
22.2 (7/8) (7/8) =	OL-703	Tubular. Stainless steel probe for rugged duty. Often used for liquid immersion. Probe is immersible only to cap.	63
4.8 (3/16) D	OL-704	Tubular-Glass. Chemically inert for liquid immersion use. Thermometric titration. Freezing point determination. Pyrex, 127 mm (5") long.	141
9/16 	OL-710	Tubular With Fitting. Rugged, stainless steel probe with pipe fitting. Suitable for taking readings in pipes or inside closed vessels.	68

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 **\$7** to price. 3 m (10') extension cable with phone plug connectors, model **ON-EXT-10**, **\$18**.

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