

# OMEGA® “400” Series Thermistor Probes

## Popular Precision Thermistor Probes for Laboratory Applications

OMEGA ENGINEERING Series “400” probes are for use in laboratory and R&D applications and have interchangeable sensor accuracy of  $\pm 0.1^{\circ}\text{C}$ . Each sensor is supplied with a 3 metre vinyl cable and phone-plug connector. The Series “400” probes are  $2252\ \Omega @ 25^{\circ}\text{C}$ .



(Price includes phone termination and 3m of vinyl lead wire. Extra length wire is available at a price of £2.10/m)

**MOST POPULAR MODELS HIGHLIGHTED**

**AVAILABLE FOR “OFF-THE-SHELF” DELIVERY**

To Order (Specify Model Number)					
Configuration	Model Number	Description	Temp. Rating	Application	Price
	<b>ON-401-PP</b>	<b>General Purpose.</b> Used for short-term water and sub-soil readings. Most rugged, water resistant construction.	100°C 212°F	Buried	<b>£41</b>
	<b>ON-401-PP-V</b>	Vinyl tipped version of above model.			
	<b>ON-402-PP</b>	<b>Small Flexible.</b> Vinyl sheath and tip. Cuvette temperatures. General purpose measurement. Continuous length.	100°C 212°F	General Purpose	<b>66</b>
	<b>ON-403-PP</b>	<b>Tubular.</b> Stainless steel probe for rugged duty. Often used for liquid immersion. Probe is immersible only to cap.	100°C 212°F	Liquid	<b>57</b>
	<b>ON-404-PP</b>	<b>Tubular-Glass.</b> Chemically inert for liquid immersion use. Thermometric titration. Freezing point determination. Pyrex, 127 mm long.	100°C 212°F	Liquid	<b>93</b>
	<b>ON-405-PP</b>	<b>Air Temperature.</b> Stainless steel probe suitable for test rooms, incubators, remote air readings, monitoring of gas streams, etc.	100°C 212°F	Gas	<b>57</b>
	<b>ON-406-PP</b>	Same as ON-405-PP but with economical plastic housing.			<b>53</b>
	<b>ON-408-PP</b>	<b>“Banjo” Surface Temperature.</b> Skin, oral, axillary, water bath, air, surfaces temperatures. Stainless steel.	100°C 212°F	Surface	<b>107</b>
	<b>ON-409-PP</b>	<b>Attachable Surface Temperature.</b> Stainless steel cup, epoxy-backed. Easy to tape on flat surfaces. Good for heat loss or compression efficiency study of piping.	100°C 212°F	Surface	<b>51</b>
	<b>ON-410-PP</b>	<b>Tubular With Fitting.</b> Rugged, stainless steel probe with pipe fitting. Suitable for taking readings in pipes or inside closed vessels.	100°C 212°F	Gas, Liquid	<b>57</b>

Ordering Example: ON-403-PP, Tubular thermistor with  $\pm 0.1^{\circ}\text{C}$  accuracy, £57



OMEGA’s Series “400” probes recommended for use with:  
**Precision Handheld Thermometer:**

OMEGA® Model 450-ATH Precision Thermistor Thermometer. Standard features include  $^{\circ}\text{F}/^{\circ}\text{C}$  switchability,  $0.1^{\circ}\text{F}/^{\circ}\text{C}$  resolution and display hold. Accepts any thermistor probe with a  $2252\ \Omega @ 25^{\circ}\text{C}$  element.

See OMEGA’S complete line of Panel Meters, Benchtop Meters and Popular Thermistor Handheld Meters at [www.omega.co.uk](http://www.omega.co.uk)

