

# Waterproof Soil & Water Temperature Probe



This probe is designed to be immersed in water or to be used wherever heavy duty construction and a tubular probe design are needed. Probe sheath diameter is 1/4 inch.

- ▶ 10,000 Ohm Resistance @ 25°C
- ▶ Mid-range Temperature Applications
- ▶ Interchangeability, > 0.1°
- ▶ Tight Tolerance Instrumentation
- ▶ Good Long Term Stability
- ▶ General Applications Requiring Stability
- ▶ High Sensitivity • Applications Requiring Sensing Small Changes in Temperature
- ▶ Thermally Conductive Epoxy Coating
- ▶ RoHS Compliance

SPECIFICATIONS		
<i>Specifications subject to change without notice</i>		
PARAMETER	UNITS	VALUE
Resistance @ 25°C	Ohms	10,000
Tolerance @ 0°C to 70°C °	°C	± 0.1°C
@ -40°C	°C	± 0.2°C
Insulation Resistance (Min. of 100Mohms for 1 Sec.)	Volts	500
Operating Temperature Range	-40°C to +60°C	
Probe End	Stainless steel	
ORDERING		
Ordering Numbers	Description	
5600-0031-1-15	Waterproof Soil & Water Temperature Probe with 15' cable	
5600-0031-1-30	Waterproof Soil & Water Temperature Probe with 30' cable	
5600-0031-1-50	Waterproof Soil & Water Temperature Probe with 50' cable	
5600-0031-1-100	Waterproof Soil & Water Temperature Probe with 100' cable	

