



ALPHA TECHNICS 5000 SERIES PRECISION THERMOMETERS

Alpha Technics (now part of TE Connectivity) provides high accuracy Temperature Verification Kits and Thermometers used to ensure diagnostic and life science equipment and manufacturing operations are running at ideal temperatures for test accuracy and regulatory compliance.

The 5000 series thermometers offer the advantage of being a portable device with the accuracy of laboratory level equipment.

Benefits

- Large collection of standard probes
- Good long-term stability
- High Accuracy and Precision
- CE Marked
- RoHS Compliant
- ISO 17025 Calibration Available

Applications

- Calibration Laboratories
- Chemical and Medical Laboratories
- Universities/Research applications
- Industrial applications requiring high accuracy
- General Applications requiring high accuracy
- Data Logging applications

Specifications

Resolution	0.01°C
Measurement Uncertainty	± 0.05°C
Measurement Temperature Range	-20°C to 130°C
Display Units	°C or °F
Power	9V Battery (included)
Outputs	Virtual COM port over USB

5000 SERIES THERMOMETERS

Ordering Information

Description	Part Number
Thermometer only with ¼" Phone Plug Compatible with YSI 400 Series Probes	20018975-11
Thermometer with Tubular Probe (2.25"L, 0.156"OD), 7' Cable	20018975-20
Thermometer with Tubular Probe (4.85"L, 0.156"OD), 7' Cable	20018975-21
Thermometer with Tubular Probe (6.5"L, 0.156"OD), 7' Cable	20018975-22
Thermometer with Tubular Probe (12"L, 0.156"OD), 7' Cable	20018975-23
Thermometer with Needle Probe (1.5"L, 0.030"OD), 7' Cable	20018975-24
Thermometer with Needle Probe (0.70"L, 0.030"OD), 7' Cable	20018975-25

Product Family

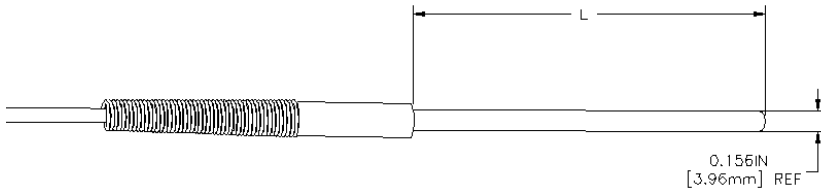
Part Number

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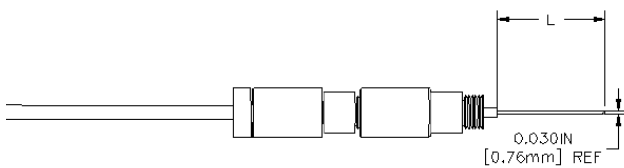
20018975- Product Family

11	¼" Phone Plug
20	Tubular Probe (2.25"L, 0.156"OD)
21	Tubular Probe (4.85"L, 0.156"OD)
22	Tubular Probe (6.5"L, 0.156"OD)
23	Tubular Probe (12"L, 0.156"OD)
24	Needle Probe (1.5"L, 0.030"OD)
25	Needle Probe (0.70"L, 0.030"OD)
XX	Custom Probe

Tubular Probe



Needle Probe



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