



# DIGITAL THERMOMETERS

## *Waterproof Digital Thermometer Model Accu-Temp™ L*

The Accu-Temp™ L is a rugged, completely sealed digital thermometer that is made specifically for low temperature measurement and general use in food service, storage and refrigerated warehousing and other similar applications. It is dependable and accurate enough for a variety of applications. With a broad reading range of -58°F to +302°F (-50°C to +150°C), this popular waterproof unit is the perfect tool for the user who requires an extended range for their particular set of temperature measurements.

The Accu-Temp™ H uses a highly reliable thermistor temperature element that has been bonded into the stainless probe shaft. Thermistors have been proven as efficient and consistent measuring devices for providing dependable and accurate temperature readings. This unit also uses common button type battery for operation and is easily replaced by the user.

With an easy-to-read LCD and rapid responsiveness, this unit is designed for a wide variety of applications including food and agricultural storage and transfer, pharmaceutical refrigeration, laboratory and field studies, and HVAC and environmental monitoring.

The Accu-Temp™ H - the perfect thermometer for your temperature collection needs.

**Inquire about Global Sensors  
calibration maintenance programs.  
We calibrate what we sell.**



## Specifications

### Temperature Range and Accuracy

Unit with standard probe is calibrated in a circulating water bath against N.I.S.T. traceable reference thermometers  
Range: -58°F to +302°F (-50°C to +150°C)  
Accuracy: +1.8°F (+1.0°C)

### Temperature Resolution

0.1°F (0.1°C)

### Response Time

99% of final reading within twenty (20) seconds

### Display

Easily read LCD with "HOLD" button for indefinite retention of readings while button is pressed. Unit is switchable: °F and °C.

### Battery Type and Specification

Unit is supplied with a 1.5V button type (G10 size of equivalent). User replaceable.  
Battery life under normal usage: 2 years.  
Low battery indicator on display.

### Auto Shut Off

To preserve battery life, the unit will automatically shut off after one hour of non-use.

### Sensor Device

Unit is supplied with a fixed stainless steel piercing probe (see Dimensions for detailed information on the standard probe).

### Probe

Probe Length: 5.24" (133mm). Stainless steel shaft is reinforced for durability  
Probe Diameter: 0.125" (3.2mm)

### Body Material and Case

Waterproof casing with internal components protected by a complete o-ring seal around the main case. Constructed of durable ABS plastic. Housing provides user with a dependable, rugged thermometer capable of operating under the most adverse conditions. Weight: 1.1 oz

### Warranty

One year warranty

### Probe Casing

Protective sheath with pen clip to protect and store the stainless steel probe

### Price

\$18.00 each. Volume discounts are available; contact our sales line for a price quote.