

HI-93531

# Thermometer K-type Mem-Hold

## 0.1° Resolution K-Type Thermocouple Thermometer

High accuracy  $\pm 0.2\%$

One point calibration

Water resistant casing

High/Low function

°C to °F shifting

HOLD function

BEPS and low battery warning

Battery life indicator at start-up

Auto-off capability

Backlight display

Reading storage



This water resistant thermometer features 0.1° resolution in the -149.9 to 999.9°C (-24.9 to 999.9°F) range, making it ideal for precise temperature measurements. This instrument displays the current temperature along with the minimum and maximum extremes achieved.

The HOLD button freezes the display to allow the user time to record readings. The °C/°F button switches between the Celsius and Fahrenheit temperature scale. The CLEAR button restarts the evaluation of high and low values.

The instrument is equipped with BEPS (Battery Error Prevention System) which alerts the user in the event that low battery power could adversely affect readings.

Order Information:

HI 93531 is supplied with batteries and instructions.

# Specifications

Accuracy		$\pm 0.5^{\circ}\text{C}$ (-100.0 to 999.9 $^{\circ}\text{C}$ ); $\pm 1^{\circ}\text{C}$ (outside); $\pm 1^{\circ}\text{F}$ (-148.0 to 999.9 $^{\circ}\text{F}$ ); $\pm 1.5^{\circ}$ (outside); (for 1 year, excluding probe error)
Battery Type / Life		3 x 1.5V AA / approx. 500 hours of continuous use (with backlight off); auto-off after 60 minutes of non-use (can be disabled)
Dimensions		150 x 80 x 36 mm (5.9 x 3.1 x 1.4")
Environment		-10 to 50 $^{\circ}\text{C}$ (14 to 122 $^{\circ}\text{F}$ ); RH max 100%
Probe		K-thermocouple type, HI 766 series (not included)
Range		-200.0 to 999.9 $^{\circ}\text{C}$ ; 1000 to 1371 $^{\circ}\text{C}$ ; -328.0 to 999.9 $^{\circ}\text{F}$ ; 1000 to 2500 $^{\circ}\text{F}$
Resolution		0.1 $^{\circ}\text{C}$ (-149.9 to 999.9 $^{\circ}\text{C}$ ); 0.2 $^{\circ}\text{C}$ (-200.0 to -150.0 $^{\circ}\text{C}$ ); 1 $^{\circ}\text{C}$ (outside); 0.1 $^{\circ}\text{F}$ (-24.9 to 999.9 $^{\circ}\text{F}$ ); 0.2 $^{\circ}\text{F}$ (-249.9 to -25.0 $^{\circ}\text{F}$ ); 0.3 $^{\circ}\text{F}$ (-328.0 to 250.0 $^{\circ}\text{F}$ ); 1 $^{\circ}\text{F}$ (outside)
Weight		235 g (8.3 oz.)

## Accessories

### ACCESSORY

HI-710007	Rubber boot blue
HI-710008	Shockproof Boot, Orange
HI-92000	Hanna Windows Software (On CD)
HI-920011	RS232 Cable 5 Pin-9 Pin

### ELECTRODES

HI-766C	Penetration Probe
HI-766D	Probe for Air and Gas