

3565105

HI 93531 Microprocessor, K-Type Thermocouple Thermometer with Memory and 0.1 Resolution up to 999.9° C / F



- **Memory Functions** The HI and LO memory functions allow more complete testing without requiring constant attention.
 - **High Resolution** HI 93531 has a reading of 0.1 from -200.0 to 999.9°C/°F. This type of accuracy was once only achievable with research-grade equipment and sophisticated microprocessor technology.
 - **HOLD and C/F Functions** The HOLD function freezes the reading on the display, and the C/F function switches from Centigrade to Fahrenheit.
 - Suggested Retail Price: **\$142.00** (Valid only in USA)
 - [Order Information](#)
 - [Specifications](#)
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It is often necessary to be aware of the highest and lowest temperatures measured during a certain process. For this reason, Hanna has incorporated extensive memory functions into **HI 93531**. By simply pressing a button, the meter will display the highest or lowest temperature that the probe measured. This is especially useful when the test engineer cannot be near the thermometer throughout the entire process. **HI 93531** can read with a resolution of 0.1 in the range of -200.0 to 999.9°C (-300.0 to 999.9°F). The meter is equipped with a HOLD function that freezes the current reading on the screen. A °C/°F button will change between the modes of °C and °F. A compact, ergonomic design and a wrist-strap make **HI 93510** easy to carry anywhere. The rubber keypad protects the meter from accidental splashes. Hanna manufactures several thermocouple probes for different applications. A soft carrying case for field transport is also available (HI 710004).

Specifications:

Range °F:	-300.0 to 2500°F
Range °C:	-200.0 to 1370°C
Resolution °F:	0.1°F (-300.0 to 999.9°F) / 1°F (1000 to 2500°F)
Resolution °C:	0.1°C (-200.0 to 999.9°C) / 1°C (1000 to 1370°C)
Accuracy ambient temp 77°F/25°C:	±0.2% full scale
Probe:	HI 766 K-Type Thermocouple series (optional)
Environment:	32 to 122°F (0 to 50°C); RH 95%
Battery:	9 volt battery
Battery Life:	100 hours of continuous use
Weight:	11.3 oz. (320g)
Dimensions:	5.6 x 3.2 x 1.5" (143 x 80 x 38mm)

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