

Waterproof Thermometer with Pre-Calibrated Interchangeable Probe



On the Spot
Temperature
Monitoring

- High accuracy $\pm 0.4^{\circ}\text{C}$
- Compact, heavy-duty, and waterproof
- Calibration Check™ at startup
- Stability indicator
- HOLD button
- BEPS and low battery warning
- Battery level indicator at startup

HI 93503 features a new streamlined design with bottom probe connection. This instrument measures a wide range of from -50.0°C to 150.0°C with exceptional accuracy. This meter is simple to operate and supplied with the user replaceable HI 765PWL penetration probe.

The HI 93503 also features a HOLD button to freeze the display to allow the user time to record readings and a stability indicator.

Exchange the probe with any other model in the HI 765 series without requiring recalibration. A diverse assortment of HI 765 probes and cable lengths are available. Probes can be ordered with different handle colors to prevent cross-contamination.

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

Users can check the meter's accuracy at any time with HANNA calibration keys. Simply plug the key into the meters probe input and if the display value does not match those of the key, the meter is due for recalibration.

ORDERING INFORMATION

HI 93503 is supplied with HI 765PWL temperature probe, batteries, instructions and hard carrying case.

PROBES

HI 765PW	General purpose/penetration, stainless steel thermistor temperature probe with white handle and 1 m (3.3') cable
HI 765A	Air/gas, stainless steel thermistor temperature probe with white handle and 1 m (3.3') cable
HI 765L	Air/liquid, stainless steel thermistor temperature probe with white handle and 1 m (3.3') cable
HI 765W	Thermistor wire, stainless steel temperature probe with 1 m cable

ACCESSORIES

HI 710023	Shockproof rubber boot, blue
HI 710024	Shockproof rubber boot, orange
HI 765-18C	Test key at -18.0°C
HI 765000C	Test key at 0.0°C
HI 765070C	Test key at $+70.0^{\circ}\text{C}$

SPECIFICATIONS	HI 93503
Range	-50.0 to 150.0°C
Resolution	0.1°C
Accuracy	$\pm 0.4^{\circ}\text{C}$, excluding probe error
Probe	HI 765PWL penetration, stainless steel thermistor temperature probe with white handle and 1 m (3.3') cable (included)
Battery Type / Life	1.5V AAA (3) /approximately 2000 hours of continuous use, auto-off after 8 minutes of inactivity
Environment	-10 to 50°C (14 to 122°F); RH max 100%
Dimensions	$152 \times 58 \times 30$ mm ($6.0 \times 2.3 \times 1.2$ ")
Weight	205 g (7.2 oz.)

A wide variety of probes are available, see the end of this Thermistor Thermometer Section.