



Specifications

HI 93503	
Range	-50.0 to 150.0°C
Resolution	0.1°C
Accuracy	±0.4°C for 1 year, excluding probe error
Probe	HI 765PWL (included)
Battery	3 x 1.5V AA / approx. 2000 hours of use; auto-off selectable after 8 or 60 minutes of inactivity (can be disabled)
Environment	-10 to 50°C (14 to 122°F); RH max 100%
Dimensions	150 x 80 x 36 mm (5.9 x 3.1 x 1.4")
Weight	235 g (8.3 oz.)

Ordering Information

HI 93503 is supplied complete with HI 765PWL, batteries and instructions.

Accessories

HI 710004	Soft carrying case
HI 721316	Rugged carrying case
HI 710007	Shockproof rubber boot, blue
HI 710008	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°C

A probe for every application!

We manufacture a vast range of temperature probes, designed to obtain the best results in diverse applications. The HANNA instruments® thermistor probes can be changed without requiring calibration. There is also a range of color-coded probe handles to eliminate likelihood of cross-contamination when dealing with different types of food.

All probes are supplied with a 1 meter (3.3') cable and connector. For longer leads, see section P.



HI 93503

Waterproof Thermometer with Interchangeable Probe

HI 93503 measures a wide range of temperature from -50.0°C to 150.0°C with an exceptional accuracy. The casing is ergonomic, waterproof and compact. The meter is simple to operate and is supplied complete with the user-replaceable HI 765PWL penetration probe.

The probe can be changed with any other model in the HI 765 series without requiring recalibration. This means tremendous saving in time and money.

The HANNA instruments® exclusive BEPS system displays remaining power at startup then checks the battery voltage and alerts the user when necessary. With its 2000 hours of battery life, one can be lulled into thinking that the meter will run forever! If you fail to change the battery in time after the warning, the meter will shut itself down to prevent bad readings.

The range of accessories includes shockproof boots, practical field cases and calibration keys. Thanks to the latter, you can check your meter's accuracy at any time. Simply plug in the key and if the display value does not match those of the key, the meter is due for recalibration.

Contact the HANNA instruments® office nearest to you for calibration services.

Accessories (probes)

HI 762 series for HI 93501 thermometer:

HI 762PW	For penetration, white handle
HI 762PBL	For penetration, blue handle
HI 762PG	For penetration, green handle
HI 762PR	For penetration, red handle
HI 762A	For air/gas, white handle
HI 762L	For liquids, white handle
HI 762BL	For liquids, black handle
HI 762W	Wire probe

HI 765 series for HI 93503 thermometer:

HI 765PW	For penetration, white handle
HI 765PBL	For penetration, blue handle
HI 765PG	For penetration, green handle
HI 765PR	For penetration, red handle
HI 765A	For air/gas, white handle
HI 765L	For liquids, white handle
HI 765BL	For liquids, black handle
HI 765W	Wire probe