



## Hanna Instruments Digital Waterproof Thermometer HI 93503

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### Professional waterproof thermometer with unique calibration check

**HI 93503** measures a wide range of temperatures from  $-50.0^{\circ}\text{C}$  to  $150.0^{\circ}\text{C}$  with an exceptional accuracy. The casing is ergonomic, waterproof and compact. This meter is simple to operate and supplied complete with the user-replaceable HI 765PWL penetration probe.

Exchange the probe with any other model in the HI 765 series without requiring recalibration. This means tremendous savings in time and money.

The HANNA® exclusive BEPS system displays remaining power at startup then continuously 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 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.

#### Specifications

Range:  $-50.0$  to  $150.0^{\circ}\text{C}$

Resolution:  $0.1^{\circ}\text{C}$

Accuracy:  $\pm 0.4^{\circ}\text{C}$  (for 1 year, excluding probe error)

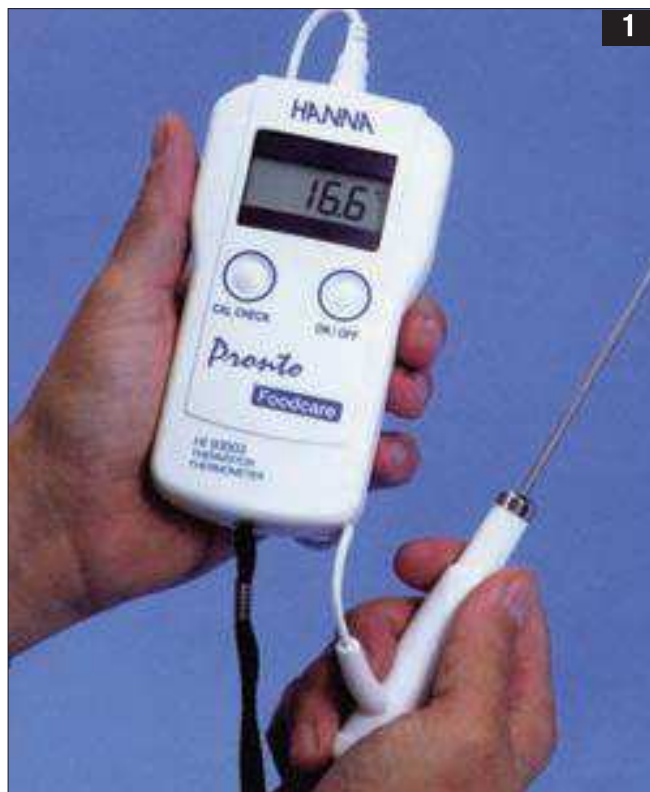
Probe: HI 765PWL (included)

Battery Type / Life: 3 x 1.5 V AA / approx. 2000 hours of use; auto-off selectable after 8 or 60 minutes of non-use (can be disabled)

Environment:  $-10$  to  $50^{\circ}\text{C}$  ( $14$  to  $122^{\circ}\text{F}$ ); RH max 100%

Dimensions: 150 x 80 x 36 mm ( $5.9$  x  $3.1$  x  $1.4$ " )

Weight: 235 g (8.3 oz.)



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**034HI93503** is supplied with **00HI765PWL**, batteries and instructions.

#### Electrodes

**00HI765PWL** Penetration Thermistor Probe 1 m (3.3') cable

**007HI765PW** General Purpose, Penetration Thermistor Probe with colored handle and 1 m (3.3') cable

**00HI765PBL** General Purpose, Penetration Thermistor Probe with colored handle and 1 m (3.3') cable

**034HI765PG** General Purpose, Penetration Thermistor Probe with colored handle and 1 m (3.3') cable

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**034HI765PR** General Purpose, Penetration Thermistor Probe with colored handle and 1 m (3.3') cable

**034-HI765A** Pre-calibrated probe with a maximum error of  $0.2^{\circ}\text{C}$  ( $\pm 0.4^{\circ}\text{F}$ ) for Air and Gases, 1 m (3.3') cable

**034-HI765L** Air, Liquid Thermistor Probe with 1 m (3.3') cable

**034HI765BL** Pre-calibrated probe with a maximum error of  $0.2^{\circ}\text{C}$  ( $\pm 0.4^{\circ}\text{F}$ ) for Air and Liquid, 1 m (3.3') cable

**034-HI765W** HI 765 Thermistor Probes

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#### Accessories

**00HI710004** Soft Carrying Case for HI 93510

**00HI721316** Rugged Carrying Case for Portable Meters

**00HI710007** Shockproof Boot, Blue

**00HI710008** Shockproof Boot, Orange

Looking for a lab instrument?  
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