

Thermistor Thermometer with Pre-calibrated Probe



- High accuracy $\pm 0.4^{\circ}\text{C}$
- Calibration Check™ at startup
- Missing/damaged probe indicators
- Compact, heavy-duty, and waterproof
- BEPS and low battery warning
- Battery level indicator at startup
- Easy to clean and keep clean

HI 9241 features a new streamlined design with bottom probe connection. This instrument measures a wide range from -50.0°C to 150.0°C with exceptional accuracy. This meter is simple to operate and is supplied complete with the user-replaceable HI 765PW general purpose, penetration probe.

Users may exchange the probe with any in the HI 765 series without requiring recalibration. A diverse assortment of HI 762 probes and cable lengths are available. Probes can be ordered with different handle colors to prevent cross-contamination.

Advanced battery management features include a display of remaining battery power at startup, low battery warning and 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 9241 is supplied with HI 765PW temperature probe, batteries, instructions and rugged 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 9241
Range	-50.0 to 150.0°C
Resolution	0.1°C
Accuracy (@ $20^{\circ}\text{C}/68^{\circ}\text{F}$)	$\pm 0.4^{\circ}\text{C}$, excluding probe error
Probe	HI 765PW general purpose/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% non-condensing
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.