

HI 93640

Compact Thermo-Hygrometer

with Built-in Sensor



Shown with HANNA's optional protective rubber boot (HI 710008)

SPECIFICATIONS

HI 93640

Ranges	RH	5.0 to 95.0%
	Temperature	0.0 to 60.0°C ; 32 to 140°F
Resolution	RH	0.1%
	Temperature	0.1°C; 1°F
Accuracy	RH	±2%
	Temperature	±0.4°C; ±1°F (excluding probe error)
Battery Type / Life	(1) 9V / approx. 100 hours of continuous use	
Environment	0 to 50°C; RH max 98% non-condensing	
Dimensions	190 x 80 x 38 mm (7.5 x 3.1 x 1.5")	
Weight	200 g (7.1 oz.)	

ORDERING INFORMATION

HI 93640 is supplied with 9V battery

ACCESSORIES

HI 710011 Probe sintered cap
HI 7102 Calibration chamber for probes with sintered cap

HI 7111/P LiCl RH calibration salts for low humidity calibration, 15 g (6)
HI 7121/P NaCl RH calibration salts for high humidity calibration, 33 g (6)
HI 710007 Blue Shockproof rubber boot
HI 710008 Orange Shockproof rubber boot
HI 710031 Rugged carrying case

One Hand Operation

HI 93640 is a compact, portable and versatile hygrometer that monitors relative humidity, anywhere. This simple-to-use meter is ideal for the HVAC field

The built-in thin-film capacitance sensor assures accurate humidity measurements from 5 to 95% RH with a resolution of 0.1%.

The rubber keypad protects the keyboard from dust and accidental splashes.

A sintered cap can be placed on the sensor shaft for protection in dusty environments. If faster response is desired, the cap can be removed.

Designed to be operated with just one hand, the compact housing fits easily in your palm.

For better instrument protection, use HANNA's optional shockproof rubber boot (shown).

- Portability and simplicity
- Low battery indicator
- Dual temperature range



Heating & Air-Conditioning

In the construction and maintenance of heating and air-conditioning plants.