

# HI-93640 Hygrometer



**HI 93640** is a compact, one-hand portable, versatile hygrometer with a convenient wrist-strap so that you can monitor relative humidity anywhere. 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 or accidental splashes. A sintered cap can be placed on the sensor shaft for protection in dusty environments. If fast response is desired, the cap can be removed. Designed for one-hand operation, the compact housing fits easily into the palm of the hand. This simple-to-use meter is ideal for the HVAC field. HI 93640 comes complete with a built-in RH sensor, sintered cap, 9V battery and instruction manual.

## Specifications:

<b>Range: R.H.</b>	5 to 95% RH
°C	0.0 to 60.0°C
°F	32 to 140 °F
<b>Resolution:</b>	0.1% RH / 0.1°C / 1°F
<b>Accuracy:</b>	±2% RH (10% to 95%) / ±0.4°C / ±1°F
<b>Environment:</b>	32 to 122°F (0 to 50°C); RH 98% non-condensing
<b>Battery:</b>	9 volt / with low battery indicator
<b>Battery Life:</b>	100 hours of continuous use
<b>Weight:</b>	11.3 oz. (320 g)
<b>Dimensions:</b>	7.5 x 3.1 x 1.5" (190 x 80 x 38mm)
<b>Maintenance Contract:</b>	Annual service contract available

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