

## Quick and Easy-to-use Electronic Hygrometer



The **HANNA** instruments® **HYGROCHECK**® uses the advanced TFPC\* sensing method to measure humidity and an integrated electronic circuit to perform all relative conversions. This method of Relative Humidity measurement assures a quick and accurate reading. With a complete measurement range of 10% to 90% RH and an accuracy of 3% across the ENTIRE RANGE, **HYGROCHECK**® is the most complete and versatile pocket-sized Hygrometer available!

Most hygrometers on the market today are too large or heavy to be carried around together with other instruments for on-the-spot testing. The pocket-sized **HYGROCHECK**® is only 180 x 30 x 15 mm (7.1 x 1.2 x 0.6") and weighs just 62 grams (2.2 oz.). This compact, rugged unit will slip right into your pocket, it can be carried anywhere!

The housing is constructed of durable ABS material and the LCD is protected behind a transparent plastic cover. The LCD displays the RH reading digits that can be read from any angle. Also, a vented cap protects the sensor while allowing maximum airflow for rapid response!

Unlike an ordinary hygrometer, **HYGROCHECK**® performs all relative conversions electronically.

(\*Thin Film Polymer Capacitance)

### Specifications

	<b>HI 98601 (HYGROCHECK®)</b>
Range	10.0 to 90.0% RH
Resolution	0.1% RH
Accuracy (@20°C/68°F)	±3% F.S.
Response Time	20 seconds for 95% accuracy
Battery Type / Life	3 x 1.5V / approx. 100 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH max 95%
Dimensions	180 x 30 x 15 mm (7.1 x 1.2 x 0.6")
Weight	62 g (2.2 oz.)

### Ordering Information

HI 98601 (**HYGROCHECK**®) is supplied complete with batteries, soft carrying case and instructions.