

HYGROCHECK®

Clear and Digital Relative Humidity Read-out in Seconds

Features ...

Hanna Technology Delivers!

The Hanna **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!

Pocket-Sized for Easy Transport

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!

Common-Sense Construction

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

No Conversions Necessary

Unlike an ordinary hygrometer, **HYGROCHECK®** performs all relative conversions electronically. NO charts, NO estimating, NO broken thermometers, NO human error! This unit measures RH in seconds without having to be swung around like a sling!

(*Thin Film Polymer Capacitance)



- Food Industry - Incubation in poultry
- Environmental Testing
- Cleanrooms
- Anywhere RH is important
- HVAC Testing
- Greenhouses
- Archives
- Libraries

... and Benefits

Specifications

HYGROCHECK®

Range	10.0 to 90.0% RH
Resolution	0.1% RH
Accuracy (@20°C/68°F)	±3% F.S.
Typical EMC Deviation	±3% RH
Response Time	Up to 20 seconds for 95% accuracy
Battery Type / Life	3 x 1.5V / approximately 100 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH 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 3 x 1.5V batteries, a soft carrying case and instruction manual.

