



### Artisan™ Digital Pocket Thermo-hygrometer

This economical Artisan™ pocket-sized thermo-hygrometer provides faster response and better RH resolution (0.1% RH) than the RH1000-series. The LCD displays both RH and temperature simultaneously, eliminating reader error from analog gauges or sling psychrometers. The convenient size fits easily into your shirt pocket or tool box. Remove the protective cap, turn the unit on, then point and measure. Calculate dewpoint in seconds.

The rugged capacitance polymer sensor will provide years of stable readings. Microprocessor-based system provides HOLD / MAX / MIN and dewpoint features. Typical response time of 60 seconds. Verify performance with optional RH standards. Low battery indicator. ABS housing. One year warranty.

NOTE: This unit has a fixed calibration.

**Faster Response and 0.1 resolution!**



Artisan™ RH1100 Thermo-hygrometer provides faster response and greater functionality than the RH1000-series



#### SPECIFICATIONS

	RH	Temp
Measurement Range:	0 to 100%	-20 to 50°C (32 to 122°F)
Resolution:	0.1%	0.1°C or °F
Accuracy:	±3% @ cal temp.	±1°C(±1.8°F)
Sensor:	Capacitance polymer	
Response time:	60 seconds typical	
Operating Temp.:	-20 to 50°C (-4 to 122°F)	
Operating Humidity:	0 to 100% RH, non-condensing	
Storage Temp.:	-20 to 60°C (-4 to 140°F)	
Auto shutoff:	after 20 min of non-operation (disable feature available)	
Power:	2 x 1.5 V AAA batteries (500 hrs typ.)	
Dimensions: (L x W x D)	170 x 49 x 16.5 mm (meter only) (6.7 x 1.9 x 0.7 in.)	
Weight (meter):	85 g (3 oz)	
Shipping Wt:	0.45 kg (1 lb)	

#### SPECIAL FEATURES

Digital display of both relative humidity and temperature  
Display Dewpoint in seconds  
HOLD / MAX / MIN features  
Capacitance polymer sensor  
°C/°F switchable

#### APPLICATIONS

HVAC Monitoring  
Greenhouses  
Clean Rooms & Laboratories  
Office Environment  
Computer Rooms  
Wood/Paper Manufacturing

#### RH1100 Ordering Information

Part No.	Description
RH1100.001	RH1100 Meter and battery.
RH1100.002	RH1100 Kit. Includes Meter, RH Stds (33 & 75%) and battery.
RH1000.900	RH Standard, 33% RH.
RH1000.901	RH Standard, 75% RH.