



Artisan™ Modular Thermo-hygrometer

This modular Artisan™ thermo-hygrometer delivers the highest accuracy measurements of all of the Artisan RH meters. The modular probe design allows placement of the probe in small or remote locations for the best readings. The capacitance polymer RH sensor and precision thermistor provide fast, accurate readings. The LCD displays both RH and temperature simultaneously, eliminating reader error from analog gauges or sling psychrometers.

The microprocessor-based system provides HOLD / MAX / MIN / ALARM and DEW-POINT features. Datalog RH / Temp changes with optional Windows software. Low battery indicator. Meters with and without calibration kits are listed below. ABS storage case. ABS housing. One year warranty.

SPECIAL FEATURES

- Digital display of both relative humidity and temperature
- ±2% Accuracy
- Modular probe for remote locations
- HOLD / MAX / MIN / Alarm
- Easy self-calibration
- RS-232 output



2% accuracy and RS-232 output!

Place the probe of the Artisan™RH1210 Thermo-hygrometer in a small or remote location for the best reading

APPLICATIONS

- HVAC Monitoring
- Laboratories, Hospitals
- Clean Rooms
- Office Environment
- Computer Rooms
- Paper Storage and Mfg

SPECIFICATIONS

	RH	Temp
Measurement Range:	0 to 100%	-20 to 60°C (-4 to 140°F)
Resolution:	0.1%	0.1°C or °F
Accuracy:	±2%(10-95%)@25°C, ±3%	±1°C (°F)
Sensor:	Capacitance polymer, thermistor	
Response time:	60 seconds typical	
Operating Temp(meter):	0 to 50°C (32 to 122°F)	
Operating Humidity:	0 to 100% RH, non-condensing	
Storage Temp.:	-20 to 60°C (-4 to 140°F)	
Serial Output:	RS-232; 1200 baud, 1 stop/8 data bits; TXXX.XC: TF, RHXXX.X%	
Auto shutoff:	after 20 min of non-operation (disable feature available)	
Power:	9 Volt battery (100 hrs life typ.)	
Dimensions:	182 x 71 x 30 mm (meter only)	
(L x W x D)	(7.1 x 2.9 x 1.2 in.)	
(probe assembly)	0.7 in. dia, 8.5 in. long, 3ft (0.9m) ext cable	
(case dim.)	360 x 224 x 72 (14.2 x 8.8 x 2.8 in.)	
Weight (meter):	300 g (10.7 oz)	
Shipping Wt:	1.4 kg (3 lb)	

RH1210 Ordering Information

Part No.	Description
RH1210.001	RH1210 Meter, ABS case & battery.
RH1210.002	RH1210 Kit. Includes Meter, RH Stds (33 & 75%), ABS case & battery.
HH1000.950	Windows® software with PC cable.
RH1000.900	RH Standard, 33% RH.
RH1000.901	RH Standard, 75% RH.

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