Humidity, Dew Point, Temperature
HUMIDITY METER
Model : HT-3015HA   *ISO-9001, CE, IEC1010*

LUTRON ELECTRONIC

The Art of Measurement

Humidity + Temp. + Dew Point

HUMIDITY METER

Model : HT-3015HA

FEATURES

* Humidity + Temperature + Dew point are combined into one meter, intelligent and professional.

* 0.01 %RH resolution for the humidity reading, 0.01 degree resolution for the Temp. reading.

* Fast humidity measuring response time.

* High accuracy and high precision.

* Dew point measurement.

* Just few panel buttons, easy operation.

* Microprocessor circuit assures maximum possible accuracy, provides special functions and features.

* Large LCD with two display, easy readout.

* Heavy duty & compact housing case, designed for easy carry out & operation.

* Records Maximum and Minimum readings with Recall.

* Auto shut off saves battery life.

* Data hold function for freezing the desired value on display.

* Show the humidity & temperature values on the LCD display at same time.

* Built-in low battery indicator. Wide humidity & temp. measuring range.

* Separate humidity & temp. probe, easy operation. & remote measurement.

2-1 General Specifications

Circuit	Custom one-chip of microprocessor LSI circuit.
Display	LCD size : 61 mm x 35 mm dual function LCD display.
Measurement Unit	Humidity : %RH (Relative Humidity)
	Temperature : ℃ or ℉.
	Dew point : ℃ or ℉.
Response Time	5 to 30 seconds typically. @ Reach the 85% reading value
Temperature Compensation	Automatic temp. compensation for the humidity function.
Data Hold	Freeze the display reading.
Memory Recall	Maximum & Minimum value.
Sampling Time	Approx. 0.8 second.
Power off	Auto shut off saves battery life or manual off by push button.

Operating Temperature	0 to 50 ℃.
Operating Humidity	Main instrument : Less than 85% R.H. Probe : 0 to 95 %RH.
Power Supply	006P DC 9V battery (Alkaline or Heavy duty type).
Power Current	Approx. DC 4.6 mA.
Weight	306 g/0.67 LB. @ Battery is included.
Dimension	Main instrument: 185 x 78 x 38 mm (7.1 x 3.1 x 1.5 inch)
	Humidity Sensor Probe : 197 mm (7.8 inch) in length.
Accessories Included	Instruction manual......................1 PC Humidity probe...........................1 PC Carrying case..............................1 PC

ELECTRICAL SPECIFICATIONS (23± 5 ℃)

Humidity/ Temperature

Humidity	Range	10 % to 95 % R.H.
	Resolution	0.01 % R.H.
	Accuracy	≧70% RH ± (3% reading + 1% RH). < 70% RH - 3% RH. ± 3% RH.
Temperature	Range	0 ℃ to 50 ℃,32 ℉ to 122 ℉.
	Resolution	0.01 degree
	Accuracy	℃ - 0.8 ℃. ℉ - 1.5 ℉.

Dew Point

℃	Range	-25.3 ℃ to 48.9 ℃
	Resolution	0.01 ℃
℉	Range	-13.5 ℉ to 120.1 ℉.
	Resolution	0.01 ℉.

Remark :

* Dew Point display value is calculated from the Humidity/Temp. measurement automatically.

* The Dew Point accuracy is sum accuracy value of Humidity & Temperature measurement..

* Appearance and specifications listed in this brochure are subject to change without notice.