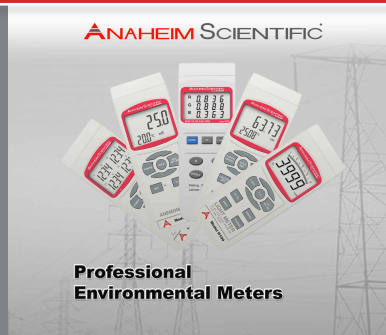


### Temperature Humidity, Dew Point Meter



#### Description:

The model H300 is an ideal meter for taking Temperature, Humidity and DEW Point measurements. All three measurements are important for maintaining optimal levels during environmentally sensitive manufacturing of items such as: cosmetics, pharmaceuticals, paints, chemicals, foods, etc... They are also important indicators of good indoor air quality in hospitals, hotels or office buildings. Lightweight and easy to use, the model H300 is the perfect tool for HVAC and IAQ monitoring.

#### Features:

- Humidity, Temperature and Dew Point measurements
- Data Logger
- .01 Resolution for Temperature and RH measurements
- Fast response time
- High level of accuracy
- Large LCD display
- Two year warranty
- RH Range: 5% to 95%
- Temperature range: 32 to 122 °F (0 to 50 °C)

#### Applications:

- HVAC
- Manufacturing processes
- Quality control in production and manufacturing
- Science experiments
- Plant maintenance
- Agriculture
- Hygrometer measurements



WARRANTY



### Specifications

Display	5 Digit LCD with bar graph indicator	
Unit of Measurement	Humidity: %RH (Relative Humidity)	
	Temperature: °C or °F	
	Dew Point: °C or °F	
Temperature Compensation	Automatic for humidity function	
Sampling Time of Data Logger	Manual	Pushing the data logger button once will save data one time
	Auto	1, 2, 10, 30, 60, 600, 1800, 3600 seconds
<b>Humidity / Temperature</b>		
Humidity	Range	0% to 95% RH
	Resolution	0.01% RH
	Accuracy	>70%RH ±(3% rdg. + 1% RH) <70%RH - 3%RH ±3%RH
Temperature	Range	32°F to 122°F, (0°C to 50°C)
	Resolution	0.01 degree
	Accuracy	°C = ± 0.8°C / °F = ± 1.5°F
<b>Dew Point</b>		
°C	Range	-25.3°C to 48.9°C
	Resolution	0.01°C
°F	Range	-13.5°F to 120.1°F
	Resolution	0.01°F
Dew Point	Accuracy	sum of RH and Temperature accuracies
Data Hold	Display freeze	
Memory	Saves MAX. or MIN values with recall	
Sampling Time	Approximately 0.8 seconds	
Power Off	Auto or manual control	
Data Output	RS-232 Serial data output	
Operating Environment	32° to 122°F (0° to 50°C), <85% R.H.	
Power Supply	6 Pieces of DC 1.5V Batteries (UM4, AAA or equivalent)	
Weight (approx.)	0.74lbs. (336g)	
Dimensions (approx.)	Main instrument: 6.9 x 2.7 x 1.7" (174 x 68 x 42mm)	
	Sensor probe length: 7.8" (197mm)	

\* = Note : Accuracy applicable in environments with RFI <3V/M with Hz <30MHz, and temperatures between 20°C to 26°C

Specifications and information are subject to change without notice  
Please visit [www.anaheimscientific.com](http://www.anaheimscientific.com) for the most current product information.



### Includes:

- H300 Meter
- Sensor Probe
- 1.5V battery x6
- Instructional manual
- Hard carrying case
- Data Acquisition software (free download)

