

## Humidity/Temperature Datalogger



**Records up to 16,000 readings for each parameter**

Datalogs 16,000 Humidity and 16,000 Temperature readings with a user programmable sample rate

### Features:

- USB interface for easy setup and data download
- Selectable data sampling rate: 1 second to 24 hours
- User-programmable alarm thresholds for RH and Temperature
- LCD displays current readings, Min/Max, and alarm status
- Complete with 3.6V Lithium battery, mounting bracket with combination lock, and Windows® 2000, XP, and Vista compatible analysis software

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Humidity/Temperature Datalogger

Specifications Range Resolution Accuracy (%rdg+digits)

Temperature -40 to 158°F 0.1°F/°C ±1.8°F (14 to 104°F)

±3.6°F (all other ranges)

-40 to 70°C ±1.0°C (-10 to 40°C)

±2.0°C (all other ranges)

Humidity 0 to 100%RH 0.1%RH ±3%RH (40 to 60%)

±3.5%RH (20 to 40 & 60 to 80%)

±5%RH (0 to 20 & 80 to 100%)

Datalogging interval 1 second to 24 hours

Memory Temperature: 16,000 points; Relative Humidity: 16,000 points

Dimensions 3.7 x 1.9 x 1.2" (94.4 x 48.9 x 31.2mm)

Weight 3.2oz (90.7g)



Monitors Humidity and Temperature levels in warehouse, storage rooms, freezers, shipping vans, and offices



USB connector easily plugs into a computer for data analysis of Temperature and Humidity

Specifications	Range	Resolution	Accuracy (%rdg+digits)
Temperature	-40 to 158F	0.1F/C	1.8F (14 to 104F)
			3.6F (all other ranges)
	-40 to 70C		1.0C (-10 to 40°C)
Humidity	0 to 100%RH	0.1%RH	2.0C (all other ranges)
			3%RH (40 to 60%)
			3.5%RH (20 to 40 & 60 to 80%)
	5%RH (0 to 20 & 80 to 100%)		
Datalogging interval	1 second to 24 hours		
Memory	Temperature: 16,000 points; Relative Humidity: 16,000 points		
Dimensions	3.7 x 1.9 x 1.2" (94.4 x 48.9 x 31.2mm)		
Weight	3.2oz (90.7g)		

### Ordering Information:

RHT20 .....Humidity and Temperature USB Datalogger

สนใจติดต่อ บริษัท เอเมท จำกัด โกสุมร่วมใจ 31 ซอย 37 แยก 2 ดอนเมือง กทม 10210

โทร.02-5038900 , 02-5038929 , แฟกซ์ : 02-9810181 , Email : [sales@amet.net](mailto:sales@amet.net) , Web : [www.amet.net](http://www.amet.net)