



## **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, Vista, and 7 compatible analysis software



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 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)  |            |                                |

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## **Ordering Information:**

RHT20 ......Humidity and Temperature USB Datalogger

