RHT30/RHT35 USB Humidity/Temperature/Pressure Dataloggers

Download data to a PC

USB cover used as a stand

Easy-to-use dataloggers record Humidity and Temperature, and RHT35 model also records Barometric Pressure. They use a standard USB connection to transfer up to 48,000 readings to a PC with data/time stamp in PDF or spreadsheet format. Additional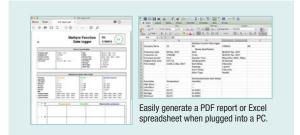 features include an 8-location logger bookmark, 6-language options, programmable sampling interval, adjustable alarm, and password-protected security log-in. Large LCD optimizes viewing and the smart LED provides color-coded humidity, temperature, and barometric pressure reading status.

Features

- Compact size housing with built-in NTC thermistor and capacitive humidity sensor designed with standard USB connector for easy data downloading to a PC
- RHT35 has built-in barometric pressure MEMS sensor
- 5-digit LCD display with battery life indicator
- User programmable settings: 6 languages, sample rate, start delay time, alarm delay time, high/low alarm range, and security feature
- Status Indication via Red and Green LEDs
- Start button begins continuous datalogging, which continues until memory is full at 48,000 readings, or when Stop button is pressed
- Bookmark 8 locations in a data recording log
- Long battery life (approx. 3 months)

- Generates a PDF report or Excel® spreadsheet with data and trending graph when plugged into a PC after datalogging is completed (Adobe® Reader® required)
- Max/Min function
- Includes (2) CR2032 batteries, USB cover (can be used as a stand), wall mounting screw, and built-in hanger

Easily generate a PDF report or Excel spreadsheet when plugged into a PC.

Specifications	Range	Max Resolution	Basic Accuracy
Humidity	0.1 to 99.9% RH	0.1% RH	±3% RH
Temperature (Air)	-22 to 158°F (-30 to 70°C)	0.1°	±1.0°F (±0.5°C)
Barometric Pressure (Model RHT35 only)	300 to 1100 hPa (8.9 to 32.5 inHg)	0.1 hPa (0.1 inHg)	±3 hPa
Datalogging interval	30 seconds to 2 hours		
Memory	RHT30 - Relative Humidity: 24,000 points, Temperature: 24,000 points RHT35 - Relative Humidity: 16,000 points, Temperature: 16,000 points, Barometric Pressure: 16,000 points		
Dimensions/Weight	4.3x1.6x0.75" (110x40x19mm)/ 1oz (90g)		

Ordering

RHT30............... USB Humidity/Temperature Datalogger
RHT35............... USB Humidity/Temperature/Barometric Pressure Datalogger

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RHT30 UPC Code: 793950441305
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