



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## RHT30/RHT35 USB Humidity/ Temperature/Pressure Dataloggers

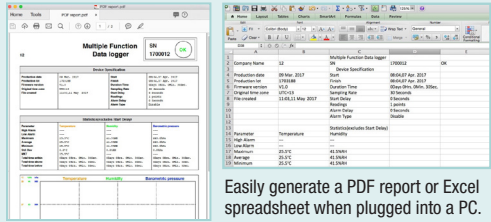


**Easy-to-use dataloggers record Humidity and Temperature, and RHT35 model also records Barometric Pressure. They use a standard USB connection to transfer up to 48,000 readings to a PC with data/time stamp in PDF or spreadsheet format. Additional features include an 8-location logger bookmark, 6-language 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<sup>®</sup> spreadsheet with data and trending graph when plugged into a PC after datalogging is completed (Adobe<sup>®</sup> Reader<sup>®</sup> 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



RHT30 UPC Code: 793950441305  
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