



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!



## Contact us

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## 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<sup>®</sup> 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)
	-40 to 70°C		±3.6°F (all other ranges) ±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)		

### Ordering Information:

RHT20 .....Humidity and Temperature USB Datalogger

