



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/Pressure Datalogger



Records Humidity, Temperature and Atmospheric Pressure

Datalogs up to 10,000 readings with a user programmable sample rate

Features:

- USB interface for easy set-up and data download
- Selectable Atmospheric Pressure Units: psi, hPa, kPa, and bar
- Selectable data sampling rate from 1 minute to 18 hours
- User-programmable Min/Max alarm thresholds
- Manual and Programmable start modes
- Status Indication via Red/Yellow LED and Green LED
- Long battery life
- Complete with 3.6V Lithium battery, mounting bracket, and Windows[®] 98, 2000, XP, and Vista compatible analysis software



Monitors Humidity, Temperature and Air Pressure levels in clean rooms, warehouses, storage rooms, freezers, shipping vans, and water damage restoration



USB connector easily plugs into a computer for data analysis

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 (-40 to +14 and 104 to 158°F) ±1.0°C (-10 to 40°C) ±2.0°C (-40 to -10 and +40 to 70°C)
Humidity	0 to 100%RH	0.1%RH	±3.5%RH
Air Pressure	13.7 to 15.2psi	0.1psi	
	950 to 1050hPa	0.1hPa	
	95 to 105kPa	0.1kPa	
	0.9 to 1.0bar	0.1bar	
Datalogging interval	1 minute to 18 hours		
Memory	10,000 points		
Dimensions	5.1 x 1.1 x 0.98" (130 x 30 x 25mm)		
Weight	1oz (20g)		

Ordering Information:

RHT50Humidity/Temperature/Pressure Datalogger
422993.6V Lithium Battery (pkg of 2)

