

# 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<sup>®</sup> 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:

- RHT50 .....Humidity/Temperature/Pressure Datalogger  
42299 .....3.6V Lithium Battery (pkg of 2)

