EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

PRODUCT DATASHEET

Humidity and Temperature USB 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:

- Datalogs 32,000 readings (16,000 for each parameter: Humidity/Temperature)
- Dew point indication via Windows® software (included)
- RHT10-SW optional software to calculate Grains per Pound (grams per kilogram) to 1120GPP (160g/kg)
- Selectable data sampling rate: 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr, 24hr
- User-programmable alarm thresholds for RH and Temperature
- Status Indication via Red/Yellow LED and Green LED
- Long battery life (approx. 1 year)
- Complete with 3.6V Lithium battery and Windows® 98, 2000, XP, and Vista compatible analysis software

Monitors Humidity and Temperature levels in warehouse, storage rooms, freezers, shipping vans, and water damage restoration

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) ±3.6°F (-40 to +14 and 104 to 158°F)
	-40 to 70°C		±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%RH
Datalogging interval	2 seconds to 24 hours		
Memory	Temperature: 16,000 points; Relative Humidity: 16,000 points		
Dimensions	5.1 x 1.1 x 0.98" (130 x 30 x 25mm)		
Weight	1oz (20g)		

Ordering Information:

RHT10 .....Humidity and Temperature USB Datalogger
RHT10-SW ....GPP (g/kg) Software for RHT10
42299 .....3.6V Lithium Batery (pkg of 2)

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