

Humidity and Temperature USB Datalogger

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, Vista, 7, and 8 compatible analysis software



Application:

- Records up to 16,000 readings for each parameter
- Datalogs 16,000 Humidity and 16,000 Temperature readings with a user programmable sample rate

Specification

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%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	1 oz (20g)		

Ordering Information:

- HDD302Humidity and Temperature USB Datalogger
- HDD302-SWGPP (g/kg) Software for RHT10
- 422993.6V Lithium Battery (pkg of 2)