



DT-171

HUMIDITY AND TEMPERATURE USB DATALOGGER

- | Memory for 32,000 readings (16000 temperature and 16,000 humidity readings)
- | Dew Point Indication
- | Status Indication
- | USB Interface
- | User-Selectable Alarm
- | Analysis software
- | Multi-mode to start logging
- | Long battery life
- | Selectable measuring cycle :
2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr,
2hr, 3hr, 6hr, 12hr, 24hr

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Humidity And Temperature Usb Datalogger



General Specifications

Relative Humidity	Overall Range	0 to 100%
	Accuracy (0 to 20 and 80 to 100%)	±5.0%
	Accuracy (20 to 40 and 60 to 80%)	±3.5%
	Accuracy (40 to 60%)	±3.0%
Temperature	Overall Range	-40 to 70°C (-40 to 158°F)
	Accuracy (-40 to -10 and +40 to +70°C)	±2°C
	Accuracy (-10 to +40°C)	±1°C
	Accuracy (-40 to +14 and 104 to 158°F)	±3.6°F
Dew point Temperature	Overall Range	-40 to 70°C (-40 to 158°F)
	Accuracy (25°C, 40 to 100%RH)	±2.0°C (±4.0°F)
Logging rate	Selectable sampling interval: From 2 seconds up to 24 hours	
Operating temperature	-35 to 80°C (-31 to 176°F)	
Battery type	3.6V lithium (1/2AA) (SAFT LS14250, Tadiran TL-5101 or equivalent)	
Battery life	1 year(typ.) depending on logging rate, ambient temperature & use of Alarm LEDs	
Dimensions/Weight	101 x 25 x 23mm (4x1x.9")/172g (6oz)	

Accessories

Stand, Instruction Manual, Battery, Software.



Contact :

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