DLRHT10

Humidity and Temperature USB Datalogger



USB datalogger for temperature and humidity monitoring

Compact USB datalogger with internal sensors for temperature and humidity monitoring. It stores up to 32,000 data points, offers selectable acquisition times from 2 seconds to 24 hours, and features red and green status LEDs. Supplied complete with battery, management software, fixing bracket and USB connector protection.

-40 to +70°C
Measuring range

0 to 100% RH
Humidity range

32,000 data
Storage capacity

Battery life
3 years

KEY FEATURES

- Internal temperature and humidity sensors
- Storage capacity: 32,000 data (16,000 per channel)
- Selectable acquisition time: 2 s to 24 hr
- Red and green status indication LEDs
- Complete with battery, management software, fixing bracket and USB connector protection

APPLICATIONS

- Environmental monitoring
- Warehouses and storage areas
- Laboratories and controlled environments
- HVAC and indoor climate checks
- General temperature and humidity data logging

TECHNICAL SPECIFICATIONS

Parameter	Specification
Measuring Range	-40°C to +70°C ; 0 to 100% RH
Resolution	0.1°C ; 0.1% RH
Accuracy	±0.5°C ; ±3.5% RH
Power Supply	3.6V 1/2 AA lithium battery
Battery Life	Typical 3 years
Storage Capacity	32,000 data (16,000 per channel)
Selectable Acquisition Time	2 s to 24 hr
Dimensions	130 × 30 × 25 mm
Weight	20 g
Sensors	Internal sensors
Indicators	Two red and green status indication LEDs
Included Accessories	Battery, management software, fixing bracket, USB connector protection

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