TEMPERATURE/HUMIDITY DATA LOGGER

TECHNICAL DATA

FEATURES

- Records up to 32,700 ambient temperature and relative humidity readings
- User selectable recording intervals from 1s to 24h
- Minimum/Maximum function with alarm
- Real-time clock stores data and time
- LCD readout displays current temperature (°F or °C) or humidity reading, min/max reading with date and time
- Download data directly to a PC via USB cable supplied
- Includes data logger, mounting bracket with screws, USB cable, software diskette, security lock and battery

NIST TRACEABLE CERTIFICATION Available!

SPECIFICATIONS

Humidity Range: 0 to 100% RH

Resolution: 0.1% RH

Accuracy: ±5.0%: 0 to 20% & 80 to 100%; ±3.5%: 20 to 40% & 60 to 80%; ±3.0%: 40 to 60%

Temperature Range: -40 to 70°C (-40 to 158°F)

Resolution: 0.1°C/0.1°F

Accuracy: ±2°C (±3.6°F): -40 to -10°C & 40 to 70°C (-40 to 14°F & 104 to 158°F); ±1°C (±1.8°F): -10 to 40°C (14 to 104°F)

Sampling Rate: User selectable rate: 1s to 24h

Power Supply: 1 x 3.6V lithium battery

Dimensions: 94 x 48 x 33mm

Weight: 115g

ORDERING INFORMATION

R6030 ....Temperature/Humidity Data Logger
CERTITH1.................NIST Calibration Certificate
R6030-NIST......................... Data Logger & NIST