

Features

- Stores up to 16,000 temperature and 16,000 humidity readings
- User selectable sampling rate from 1 sec to 24 hrs
- Visible alarm (LED) if set max/min values are exceeded
- Wall mount bracket and lock for long-term monitoring
- Real-time clock with date and time stamp
- Dual LCD displays current temperature, humidity, min/max and date/time
- Download and analyze data directly to computer via included USB cable
- Includes mounting bracket with screws, USB cable, software, security lock, and battery

Specifications

Temperature

Measuring Range: -40 to 158°F (-40 to 70°C)
Accuracy: ±1.8°F (1.0°C)
Resolution: 0.1°F/°C

Humidity

Measuring Range: 0 to 100% RH
Accuracy: 0 to 20% & 80 to 100%: ±5%
20 to 40% & 60 to 80%: ±3.5%
40 to 60%: ±3%
Resolution: 0.1% RH

General Specifications

Display: Dual Display, LCD
Min: Yes
Max: Yes
Settable Alarms: Yes (temp. and RH)
Sampling Rate: Yes (2 secs to 24 hours)
Internal Memory: 32k readings (16,000 temp. and 16,000 humidity)
Low Battery Indicator: Yes
Power Supply: 3.6V battery
PC Connectivity: Yes (USB)
Software: Included
Software OS Compatibility: Windows 7, 8, 10, 11
Product Certifications: CE
Operating Temperature: -31 to 176°F (-35 to 80°C)
Storage Temperature: -40 to 158°F (-40 to 70°C)
Operating Humidity: 0 to 100%
Dimensions: 3.7 x 1.9 x 1.3"
(94 x 48 x 33mm)
Weight: 4.1 oz (115g)

TECHNICAL DATA



Model	Description
R6030	Temperature / Humidity Datalogger
CA-52A	Soft Carrying Case
R6030-NIST	Temperature / Humidity Datalogger & NIST