

### 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

### TECHNICAL DATA

### 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)



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