

TECHNICAL DATA



Features

- Stores up to 16,000 temperature and 16,000 humidity readings
- Simply plug into the USB port to begin downloading - no cables or wires required
- User selectable sampling rate from 2 secs to 24 hrs
- Visible alarm (LED) if set max/min values are exceeded
- Compatible with Windows 7, 8 and 10
- Wall mount bracket and screws for long-term monitoring
- Includes wall mount bracket and screws, protective USB cap, software, 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

Datalogging Capabilities: Yes

Real-Time Clock
and Date Stamp: 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)

Power Supply: 3.6V battery

PC Connectivity: Yes (USB)

Software: Included

Software OS Compatibility: Windows 7, 8, 10

Product Certifications: CE

Operating Temperature: -31 to 176°F (-35 to 80°C)

Storage Temperature: -31 to 176°F (-35 to 80°C)

Operating Humidity: 0 to 100%

Dimensions: 4 x 1 x 0.9" (101 x 25 x 23mm)

Weight: 6 oz (172g)

Model	Description
R6020	Temperature / Humidity Datalogger
R6020-NIST	Temperature / Humidity Datalogger & NIST