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

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)

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

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