



Features

- Simultaneously monitors carbon dioxide (CO₂), temperature and relative humidity
- Low-drift NDIR CO₂ sensor for stable and accurate readings
- User selectable unit of measure (°C or °F)
- 7"(178 mm) high-resolution color TFT LCD (1024 x 600 pixels)
- User adjustable high and low alarms
- Max/Min Display
- Internal 16 GB memory stores data points in CSV format
- User selectable sampling rate from 1 sec to 24 hrs
- Internal time and date stamp
- Rechargeable li-ion battery
- Built-in desk stand and wall mounting bracket
- Low battery indicator
- Includes indoor air quality meter, desktop/wall mount, USB cable, power adapter

Model	Description
R9920	Indoor Air Quality Meter
R9920-NIST	Indoor Air Quality Meter & NIST

Specifications

Temperature

Measuring Range:
Accuracy:
Resolution:

32 to 122°F (0 to 50°C)
±1.8°F (1°C)
0.1°F/°C

Humidity

Measuring Range:
Accuracy:

0 to 100% RH
±3.5% (20-80% RH) ±5% (<20% & >80% RH)
0.1% RH

Resolution:

CO₂ (Carbon Dioxide)

Sensor Type:
Measuring Range:
Accuracy:
Resolution:
Response Time:

Nondispersive Infrared (NDIR)
0 to 9999ppm
±5% rdg +75ppm
1ppm
<2 seconds

General Specifications

Display:
Display Resolution:
Adjustable Brightness:
Min:
Max:
Datalogging Capabilities:
Real-Time Clock and Date Stamp:
Selectable Sampling Rate:

Internal Memory:
Alarms:
Kick Stand:
Wall Mountable:
Low Battery Indicator:
Power Supply:

7" High-resolution color TFT
1024 x 600 pixels
Yes
Yes
Yes
Yes
Yes
Yes (between 1second and 24 hours)
Yes (16 GB)
Yes (Low and High)
Yes
Yes (bracket included)
Yes
3000mAh rechargeable Li-ion battery/Power Adapter

Battery Life:
Charge Time:
PC Connectivity:
USB Cable Length:
Product Certifications:
Operating Temperature:
Storage Temperature:
Operating Humidity Range:
Maximum Operating Altitude:
Dimensions:

~2 hours
~9 hours
USB Cable (Type-C)
10' (3m)
CE
14 to 104°F (10 to 40°C)
14 to 104°F (10 to 40°C)
0 to 100%
6561' (2000m)
7.8 x 4.6 x 1"
(198 x 118 x 25.7mm)

Weight:

12.9oz (365g)