



### Features

- Simultaneously monitors carbon dioxide (CO<sub>2</sub>), temperature and relative humidity
- Low-drift NDIR CO<sub>2</sub> 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:

#### CO<sub>2</sub> (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)