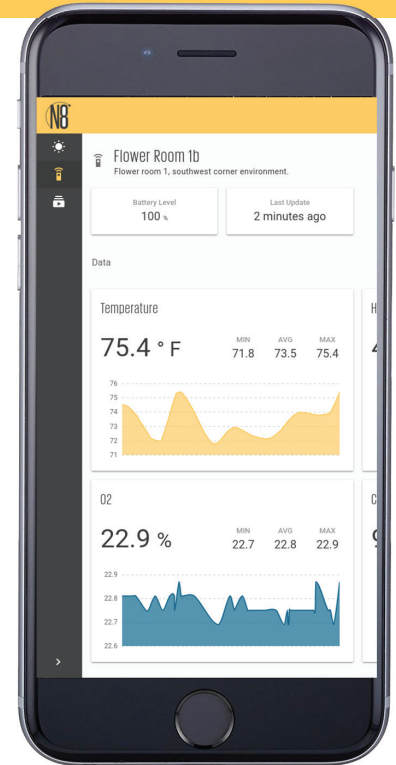


NATE AIR SENSOR

KNOWLEDGE IS POWER

- Air Temperature
- Relative Humidity
- Carbon Dioxide (CO₂)
- Oxygen (O₂)
- Atmospheric Pressure



Monitor from your phone

The Nate air sensors work in harmony with our other sensors, grow lights, controllers, and cloud software. Nate controllers can be configured to respond to sensor data enabling closed-loop control of the environment.

Maintaining the air quality in a greenhouse environment is crucial. Fluctuations can stress or damage your plants in only a few hours. The Nate air sensors provide a cost-effective yet robust way to ensure your plants stay healthy.

- Maximize plant yield
- Ensure optimal growing conditions
- Prevent widespread plant damage (or loss) from mildew, algae or disease
- Realize significant cost savings

The Nate high-accuracy air sensors provide all the critical metrics for ensuring the air in your greenhouse or indoor grow is optimal for your plants. The sensors are wireless and battery-powered making deployment quick and straightforward.

- High-accuracy
- Reliable
- Easy to use
- Wireless
- Battery-powered

sales@natecontrols.com
+1(512)464-1300

designed and built in Austin, Texas



3 MODELS



HUMIDITY SENSOR

- Temperature
- Humidity



CO₂ SENSOR

- Temperature
- Humidity
- CO₂
- Atmospheric Pressure



O₂ SENSOR

- Temperature
- Humidity
- CO₂
- Atmospheric Pressure
- O₂

Take the guesswork out of your grow

Provides a Clear Picture

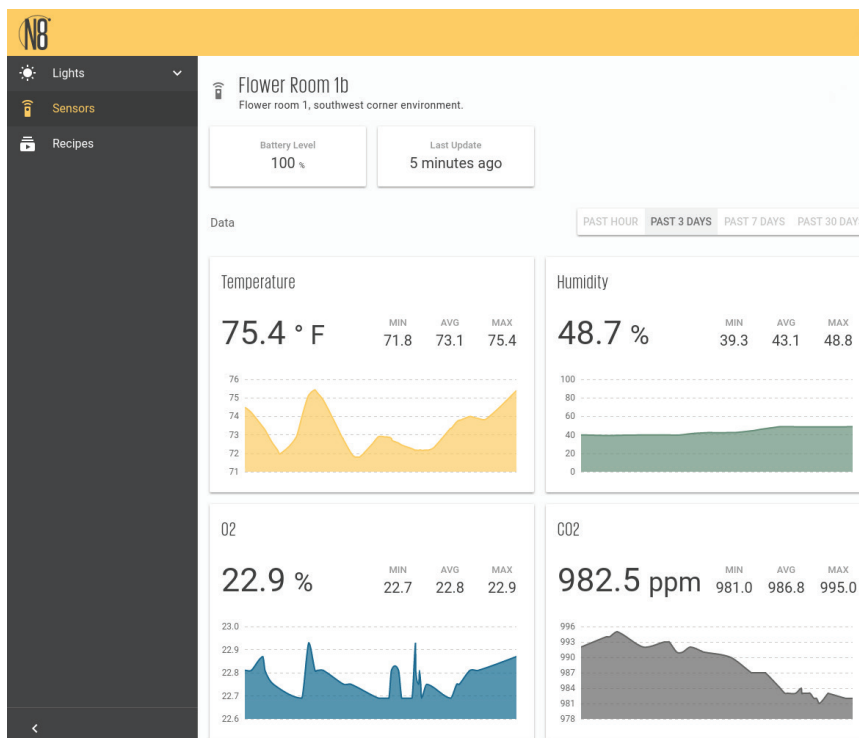
- Store, view and graph sensor data
- Shows history of growing conditions
- Easily spot trends and fluctuations
- Identify differences between groups
- Use multiple sensors for uniformity analysis

Cloud-based Monitoring & Notification

- Real-time 24/7 monitoring
- Set limits
- Send notifications via text, e-mail, or phone call
- Peace of mind

Temperature	
Range	-10 to 60 °C (14 to 140 °F)
Accuracy	+/-0.4 °C (+/-0.72 °F)
Relative Humidity	
Range	0-95% non-condensing
Accuracy	+/-3%, 0-80%; +/- 4.5%, 81-95%
CO ₂	
Range	0-2000 ppm
Accuracy	+/- 50 ppm + 3% of reading
Oxygen	
Range	0 to 25%
Accuracy	+/-0.5%
Atmospheric Pressure	
Range	300 - 1100 hPa
Accuracy	+/- 1 hPa
Battery	
Life Expectancy	> 1 year
Type	2X CR2450 coin cell
Wireless Range	200 ft (60 meters)
Size	5.3H x 3.1W x 1.5"D (135x79x38mm)

DOC-9-3



Sample Screen

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