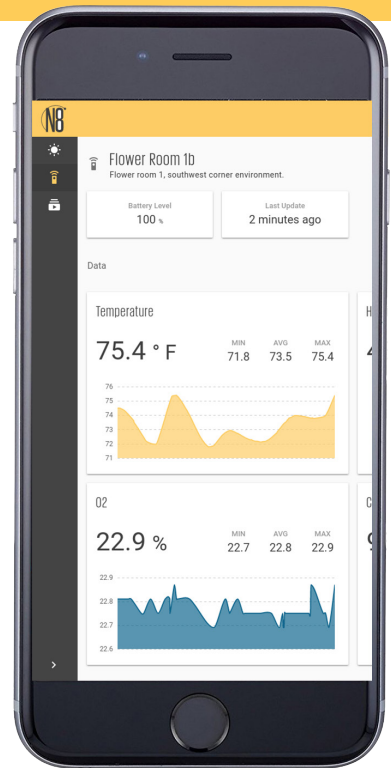


# NATE AIR SENSOR

## KNOWLEDGE IS POWER

- Air Temperature
- Relative Humidity
- Carbon Dioxide (CO<sub>2</sub>)
- Oxygen (O<sub>2</sub>)
- 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



**SILVER**

- Temperature
- Humidity



**GOLD**

- Temperature
- Humidity
- CO<sub>2</sub>
- Atmospheric Pressure



**PLATINUM**

- Temperature
- Humidity
- CO<sub>2</sub>
- Atmospheric Pressure
- O<sub>2</sub>

## Take the guesswork out of your grow

### Provides a Clear Picture

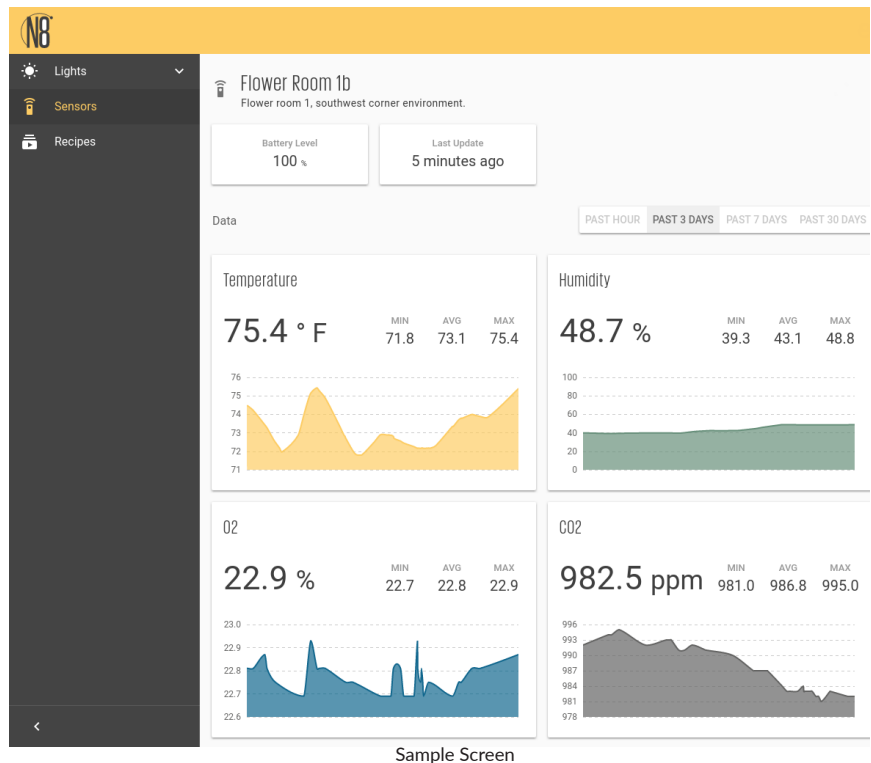
- Store, view and graph sensor data
- Shows history of growing conditions
- Easily spot trends and fluctuations
- Identify differences between groups
- Use multiple sensors for uniformity analysis

### 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 <sub>2</sub>	
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 9.4



sales@natecontrols.com

