



Cloud-based Monitoring and Notification System

NOTIFEYE™ GROWERS KIT (#15910)

Save Time and Money with the NotifEye Growers Kit!

This kit is ideal for monitoring both temperature and humidity levels in a growhouse. Install this easy-to-use system to wirelessly monitor soil and air temperatures to ensure environmental conditions are optimal for planting. Analyze the system data to make adjustments and save energy by heating only until optimal growing can be sustained.

With the organic and medicinal industries on the upsurge, there is a need to control the temperature & humidity of greenhouses and holding silos. Monitoring heat and moisture levels in a growing environment is necessary for successful germination and a key factor for producing quality crops.

Our line of specialty products are versatile and scalable and conform to current government compliances and regulations (*ISO 17025, FDA 21 CFR Part 11, HACCP*).

Gateway #15505



Immersion Probe #15201-01



Temperature Sensors #15200-10



Humidity Sensor #15220

Growers Kit #15910 Includes:

- (2) Temperature Sensor #15200-10
- (1) Humidity Sensor #15220
- (1) Immersion Probe #15201-01
- (1) Gateway #15505
- 1-year Hosting (included)



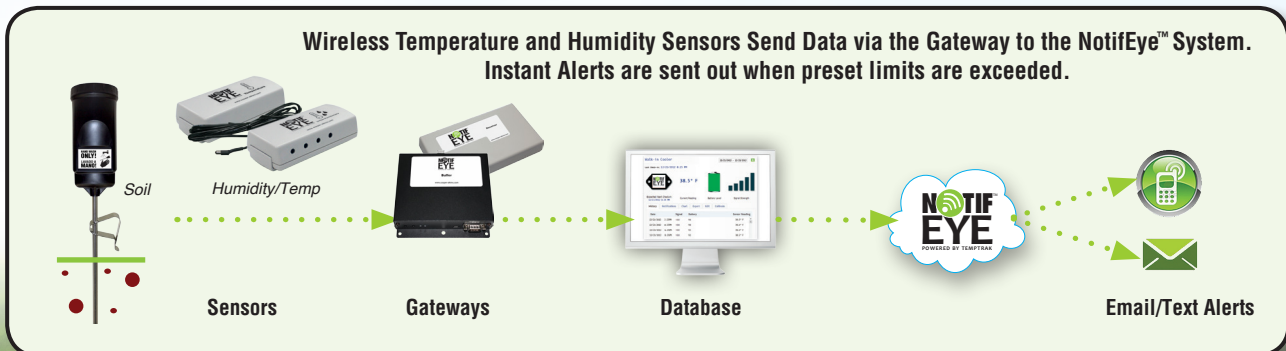
ALERT FEATURES:

- On-screen Alerts and Notifications sent via Email and SMS Text
- Permission-based Access Control and Reporting
- List of Recent Alerts for Individual Sensors

SENSOR FEATURES:

- Unlimited Number of Networks, Sensors, Gateways and Users Supported
- Sensor Mapping Tool (Visual Placement)
- Data Reports and Sensor History Storage
- Visual Charts and Exports

How It Works





Cloud-based Monitoring and Notification System

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The NotifEye™ cloud-based temperature monitoring and notification system is a low-cost wireless solution that is self-installable and ready to use out-of-the-box.

Overview

The **Immersion Probe** has a thermistor sensor in its tip to wirelessly monitor temperatures -25° to 180°F (-32° to 82°C). The sensor is enclosed in a waterproof housing and can be used in wet environments to record water temperatures or placed into pots or into the ground to monitor soil temperatures.

The Temperature and Humidity sensors monitor and measure environmental conditions for optimal indoor air quality.

The sensors transmit data, via a gateway, to the web-based software application. When user-defined limits are established, if a sensor measurement exceeds these presets, it will send an alert notification via email or text.

Immersion Probe
#15201-01



Temperature Sensors
#15200-10



Humidity Sensor
#15220



Immersion Probe showing sensor



Immersion Probe Specifications

15201-01 Immersion Probe

- **Temperature Range:** -25° to 180°F (-32° to 82°C)
- **Accuracy:** ±1.2°F (±0.5°C)
- **Ambient Operating Temperature Range:** -4° to 140°F (-20° to 60°C)
- IPX7 Waterproof rated ABS plastic housing
- **Dimensions:** 12.22" x 2.18" x 2.18" (310 mm x 56 mm x 56 mm)
- **Probe Diameter:** 0.25" (06.4 mm)
- FCC compliant, NSF Component listed



- **Communication:** 900 MHz
- **RF Range:** 2500 ft, line-of-sight (depending on environment)
- **Battery:** CR123A 3.6V Lithium (Included)
- 1-year warranty

Minimum System Requirements

15505 Gateway

- Internet Access via Serial Port
- PC/MAC Compatible
- 110 V (USA)

Sensor Specifications

15200-10 Temperature Sensor

- **Probe Temp Range:** -25° to 180°F (-32° to 82°C)
- **Accuracy:** ±1.2°F (±0.5°C)
- **Ambient Operating Temperature Range:** -4° to 140°F (-20° to 60°C)
- **Dimensions:** 3.5" x 1.7" x 1" (89 mm x 43 mm x 25 mm)
- **Probe Lead Length:** 10 ft. (1.8 m)
- **Communication:** 900 MHz
- **RF Range:** 2500 ft, line-of-sight (depending on environment)
- **Battery:** CR123A 3.6V Lithium (Included)
- 1-year warranty

15220 Humidity Sensor

- **Relative Humidity Range:** 0-90% RH
- **Relative Humidity Accuracy:** ±2% (10-90% RH)
- **Dimensions:** 3.5" x 1.7" x 1" (89 mm x 43 mm x 25 mm)
- **Communication:** 900 MHz
- **RF Range:** 2500 ft, line-of-sight (depending on environment)
- **Battery:** CR123A 3.6V Lithium (Included)
- 1-year warranty