

# Monitor with precision



As cultivators and enthusiasts strive for perfect growing conditions and product quality, process monitoring is more important than ever. Aranet provides a comprehensive solution tailored specifically for the horticulture and cannabis sector. Optimize your energy and labor costs by maximizing yields with Aranet's precise monitoring system.



## Aranet Soil Sensor WET150

The ideal solution for substrate monitoring. Ensure your plants receive the right amounts of water and nutrients by tracking volumetric water content, bulk and pore electrical conductivity, and temperature.



## Aranet CO<sub>2</sub> and Temperature Sensor

CO<sub>2</sub> is crucial for plant growth. It is responsible for photosynthesis and is related to growth, yield, and quality.



## Aranet IR Plant Temperature Sensor

By measuring plant temperature, VPD can be evaluated. This metric helps optimize plant transpiration and nutrient uptake while predicting water use for effective crop management.



## Aranet T/RH Sensor

Perfect for monitoring temperature and relative humidity for all stages of cannabis cultivation. Starting from seedling up to harvesting and drying rooms.



## Aranet PAR Sensor

Measures photosynthetically active radiation, assessing the amount of light available for plant photosynthesis. Optimizes artificial lighting strategies by adjusting levels based on the amount of natural light received.



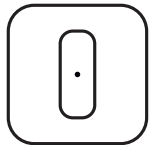
## Aranet Weight Sensor

Aranet weight sensors accurately provide live data regarding a plant's moisture content during the drying process.

# Measure. Know. Act.

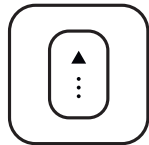


Aranet offers a monitoring solution that tracks temperature (T), relative humidity (RH), VPD, dew point, volumetric water content (VWC), electrical conductivity (EC), CO<sub>2</sub>, light duration and intensity, DLI, weight, and more for data-driven plant growth.



## Wireless Sensors

Send data to the base station up to 3 miles line-of-sight.



## Base Station

Collects and stores data from up to 100 sensors.



## Aranet Cloud

Monitor and analyze processes from anywhere, anytime.



## Data-Driven Decisions

Adjust environmental parameters or automate processes through integration.



Aranet can be easily integrated with Argus Controls, Damatex, Growlink, Grownetics, Hoogendoorn, Neatleaf, PRIVA, Ridder, Stratus Designs, TC Controls, TRYM, TSR Grow, Wadsworth Controls, and more.



FOR MORE DETAILED INFORMATION ABOUT ARANET PRODUCTS, PLEASE VISIT [ARANET.COM](http://ARANET.COM),  
CONTACT YOUR ARANET REPRESENTATIVE OR WRITE TO [INFO@ARANET.COM](mailto:INFO@ARANET.COM).  
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