

## New Product Announcement



## Titan Omni-Sensor

The Titan Omni-Sensor is a new aspirated module for in-zone climate monitoring. It combines temperature, humidity, light, and optional CO<sub>2</sub> monitoring into a compact unit that can be suspended anywhere in the zone.

The advanced electronics and instrumentation on board the Omni-Sensor make it suitable for a wide range of applications, including high humidity propagation environments.

Omni-Sensors feature easy connection to any remote **Titan I/O Module** using a simple 2-wire plug-in sensor cable. They are also fully 'hot swappable' for easy installation, servicing, and calibration checks.

The convenient on-board display shows the current values for all readings and accepts operator entered field calibration adjustments for the CO<sub>2</sub> sensor.



Omni-Sensor with  
plug-in cable



**The Leader in Greenhouse Automation**

***The new Omni-Sensor boasts some impressive specifications:***

- Two temperature sensors are included with a factory calibration accuracy of better than 0.1 °C. Total calibration errors are better than 0.2 °C over the working range of -5 to +50 °C.
- RH sensor accuracy is +/- 1.8% over a reading range up to 100% RH.
- A high resolution integrated light sensor is included for measurement of the local light conditions at the sensor location. This is useful for confirming the operation of shade and blackout curtains as well as supplemental lighting equipment.
- The Omni-Sensor is available with an optional 0-2000 ppm CO<sub>2</sub> sensor with an accuracy of +/- 50ppm + 2% of measuring value.

***Our Commitment to Research and Development***

Argus is committed to advancing the state of horticultural control technology through a program of ongoing research and development. We are continually developing new products and improvements to our existing products to maximize reliability, reduce installation and operating costs, and provide even more power and control flexibility for your applications.



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