

GPS-iMEASURE™

Wall Mounted Ion Meter

Product Description

The GPS-iMEASURE is the first commercially available ion detector that can be permanently mounted in the space to measure ion levels in real time and provide a signal to a Building Automation System (BAS).

Standard Features

Auto calibration, auto zero, 0-10VDC output for BAS monitoring, watchdog timer, bi-color operation status LED and 0 - 1,000,000 ions/cc Range.



Specifications

Input Voltage	12 - 24VDC
Amps	100mA
Power	2.4 Watts
Unit Dimensions/Weight	2.0"L x 4.25"W x 3.25"H / 0.49 lbs
Output Voltage	0 - 10VDC
Ion Sensing Range	0 - 1,000,000 ions/cc (+ or -)
Output Impedance	1000 ohm
BAS Scaling	Adjustable
Humidity Range	0 - 90% RH non-condensing
Internal Jumper	Adjusted in field to desired ion range
Compliance	OSHPD Seismic (OSP)

Benefits

The GPS-iMEASURE provides monitoring of ionization levels remotely without having to manually take measurements with a handheld meter.

Applications

- Can be used with any ion producing GPS system



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