

# Ion sensing solutions

## Measuring & Monitoring Healthy Living

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Phenomenal Aire Ion Sensing Solutions Rev 0006132016



**Phenomenal Aire**

When it comes to “measuring and monitoring healthy living” and the performance of Phenomenal Aire CPG technology, the options offered by TPI range from: inexpensive hand held devices to permanent mounted and hard wired sensors that interface with third party Building Automation Systems (BAS).

***iOngauge Series h*** is a hand held air ion counter that takes air samples and provides an actual ion output. The meter may be set to read positive, negative or the differential between positive and negative ions.



***iOngauge Series h***

***iOngauge Series i*** is a duct mounted ion detector that provides on/off indication to third party Building Management Systems (BMS). The sensor includes a local LED to show that power is applied and a second LED to show that ions are being sensed at a level above the field adjustable setpoint. Once the ion levels are above the set-point, the integral relay changes state to alert the BMS that the ion devices are operating and producing ions above setpoint.



***iOngauge Series i***

***iOngauge Series e*** is a permanent, duct or wall mounted ion detector that takes air samples 24/7 and provides a 2- 10VDC output for remote monitoring that correlates to a 0- 20,000 ions/cc sensed level.



***iOngauge Series e***