

## **DirectSense IAQ PLUS**

### **Indoor Air Quality Meter with VOC sensor**

GrayWolf introduces the DirectSense IAQ PLUS, a mobile PC based Indoor Air Quality measurement kit that may be used for both walk-through surveys and for trend data-logging (over hours, days or weeks).

Measure Carbon Dioxide to determine adequate dilution of occupant generated pollutants, and to verify that energy saving adjustments to facility HVAC systems have not compromised occupant productivity, health or safety. With the same probe, measure VOCs to “bloodhound” potential sources of volatile organic compounds and to record elevated levels; determining whether costly laboratory analysis of air samples is justified, and where and when to collect such samples. Additionally, with that same probe, measure %RH, temperature, plus two specific gases (from a choice of Carbon Monoxide, Ozone, Ammonia, H<sub>2</sub>S, SO<sub>2</sub>, NO, NO<sub>2</sub> and 15 other gases). A second probe with up to 5 additional gases may also be added, as well as separate probes for particulates, airspeed and differential pressure.

Probes plug into a choice of Pocket PCs (Windows Mobile), or Windows XP notebook computers or ultra-mini PCs. Or connect via Bluetooth wireless. The Mobile PC, loaded with GrayWolf’s “WolfSense” application software, displays readings, provides extensive educational information about IAQ and allows detailed on-site documentation of surveys via text notes, preformatted on-board IAQ forms, audio notes and more.

GrayWolf’s included desktop data analysis software allows for detailed report and graph generation, with optional modules for template building using preformatted text (“government and industry guidelines”, “typical sources” for each parameter, “survey strategies”, etc). The advanced version of the data analysis software also allows for auto-inclusion of tables, graphs, photos, calibration info, investigator bios, equipment lists and much more.

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