Advanced Environmental Instrumentation
Harnessing the Power of Embedded Computers

**Modular system:** probes may be interchanged with AdvancedSense® meters or tablet PCs for walk-thrus/spot-checks

- Plug in up to 3 GrayWolf DirectSense® probes (up to six sensors per probe)
- Additionally, interface a particulate meter and/or a formaldehyde meter (displays and logs into the same data file)
- Choice of PID for VOCs, NDIR CO₂, %RH, °C/°F and from 22 specific electrochemical gas sensors; CO, O₃, NO₂, NO, SO₂, NH₃, H₂S, Cl₂, HCl, EtO, HCN, H₂, HF, AsH₃, or others

- Optional auto-zeroing differential pressure and/or barometric pressure
- Monitor up to 32 parameters simultaneously
- On-board productivity tools: video help, parameter details, sensor info, text & audio notes and much more...
- Powerful WolfSense PC desktop data transfer and reporting software included
- WiFi card standard, for e-mailing data and uploading software updates. Optional GrayWolfLive™ software enables remote data access, and e-m/text alerts when in alarm

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The WolfPack’s embedded computer runs GrayWolf’s WolfSense® application software for displaying, documenting, and logging key parameters. The WolfPack is an Area Monitor for Indoor Air Quality, Toxic Gas and other environmental air monitoring applications.
**WOLFPACK®**

**Modular Area Monitor**

**SPECIFICATIONS:**
(for additional sensor/probe specifications please refer to GrayWolf’s probe brochures)

**Dimensions:**
- Without handle: 9.84in. (25cm) w. x 10in. (25.5cm) h. x 5.1in. (13cm) d.
- With handle: 11in. (28cm) w. x 16in. (40.9cm) h. x 5.1in. (13cm) d.
- Overall Height with probe(s) fitted: 18.1in. (46cm)
- Weight (without probes): 11lb. 5 oz. (5kg)
- Probe Weight (without probe handle): ~8 oz.
- PCC-16 Hardshell Case: 19.7in. (50cm) w. x 24.6in. (62.5cm) h. x 11.7in. (30.0cm) d.

**Power:**
- Battery: Lead Acid (rechargeable)
- Battery Life: 15 hours typical with backlight off, fan on
- Recharge time (100/250VAC, 50-60Hz internal charger): 5 hours

**Connectors:**
- 3 x Lemo 8 pin for GrayWolf probes
- 1 x Lemo 7 pin for optional USB key download cable, formaldehyde meter or camera
- 1 x Lemo 6 pin for particulate, 3rd party meters
- 1 x mini USB socket - 1m USB B to USB A download cable supplied as standard
- 1 x IEC 320 universal socket for power. 1.5m cable with local plug supplied
- 1 x mini USB socket - 1m USB B to USB A download cable supplied as standard
- 1 x Lemo 7 pin for optional USB key download cable, formaldehyde meter or camera
- 3 x Lemo 8 pin for GrayWolf probes

**Miscellaneous:**
- Operating Range: -10°C to 50°C (15°F to 122°F), 0 to 98% RH (non-condensing)
- Screen Size: 3.5” HVGA 320 x 480 color touch screen with backlight
- Memory: 32GB for data-logging (1 million+ readings), audio notes, program, help videos, documents and auto data backup
- Adjustable handle – adjust to any angle from 180° to 30°
- Wireless Network: WiFi 802.11 a/b/g with integrated antenna and Bluetooth 4.0 standard (may optionally be ordered with wireless hardware removed)
- Wall-mountable if required
- GrayWolf Software is 21 CFR Part 11 Compliant

All specifications are subject to change without further notice.

**Optional Built-in Sensors:**

- **Differential Pressure (DP-702LH):**
  - Range: ±10,000Pa ±40 inH2O ±1000 mmH2O
  - Resolution: 0.1 Pa, 0.001 inH2O, 0.001 mbar, 0.001 mmHg
  - Accuracy: ±1% of reading ±0.1% up to 250Pa, ±1% of rdg ±4Pa >250Pa (±1% of rdg ±0.001 inH2O to 1.000 inH2O, ±1% of rdg ±0.015 inH2O to 1.000 mbar, ±0.1% rdg)

- **Barometric Pressure (BP-101):**
  - Range: 600 to 825 mmHg, 800 to 1100 mBar, 23.50 to 32.50 inHg, 0.80 to 1.10 atm
  - Resolution: 0.1 mmHg, 0.1 mBar, 0.01 inH2O, 0.01 atm
  - Accuracy: ±0.1% rdg

**Differential Pressure** is auto-zeroing (every 2 minutes by default but zeroing frequency is user adjustable to 5 min. or OFF)

*The barometric pressure sensor will, when installed, compensate mass concentration readings (µg/m) for pressure changes.

Refer to the GrayWolfLive brochure for specifications on remote access and alerts.

**Measures Smart**

**Report Efficiently**

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