



PRESS RELEASE

August 7, 2017

GrayWolf Sensing Solutions

FOR IMMEDIATE RELEASE

PC-5000 Series Wall-Mount Particle/Mass Monitors with Options for TVOCs, CO₂, and more.

GrayWolf Sensing Solutions of Shelton, CT, USA introduces a new, branded 6-channel Particulate Meter which optionally incorporates sensors for additional environmental parameters such as Total Volatile Organic Compounds (TVOCs), Carbon Dioxide (CO₂), Temperature and Relative Humidity. This wall-mounted monitor, a modified version of the portable PC-4005 introduced last year, displays and logs calculated particle mass concentrations while simultaneously displaying and logging all installed optional sensors.

A long-life, laser diode powered sensor and a precision brushless internal pump enable reliable particulate measurement down to 0.3 microns. A high accuracy photo-ionization detector (PID) for TVOC measurement and a dual-wave NDIR CO₂ sensor, both optimally suitable for IAQ applications, are offered. The PC-5000 series monitors may alternatively be connected to GrayWolf's **AdvancedSense**[®], **DirectSense**[®] or **WolfPack**[®] instruments to add additional parameters (e.g. formaldehyde, ozone, carbon monoxide, nitrogen dioxide, ammonia and more) logging into the same data file as other connected sensors. This also allows the user to take full advantage of the broad range of features offered by GrayWolf such as on-board educational info including help videos, IAQ particle size charts, government/industry particulate guidelines and more.

The **PC-5000 Series Wall-Mount Particle/Mass Monitors** may integrate into a building automation system using Ethernet, USB, RS232 or (optional) wireless 802.11 b/g or RS485. Access readings via Modbus RTU or (optional) cloud-based GrayWolfLive™. PM1.0, PM2.5, PM10 and other particle mass size ranges may be concurrently displayed and logged. These monitors measure particles sized from 0.3 µm to 25 µm with a flow rate of 2.83 LPM (0.1 CFM). Display 6 particle count size ranges simultaneously; 0.3µm, 0.5µm, 1.0µm, 2.5µm, 5µm, 10.0µm are standard. Alternative size "binning" is available as an option.

The PC-5000s are supplied with GrayWolf's exclusive **WolfSense**[®] **PC Data Transfer and Reporting** software. Optionally use **GrayWolf's WolfSense Advanced Report Generator**[™] software to produce automated reports that include tables, graphs, prompted and template text, calibration info, equipment lists and much more in a logical structure established by the user. Optional, pre-

GrayWolf Sensing Solutions

6 Research Drive, Shelton CT 06484 USA Telephone (203) 402-0477 Fax (203) 402-0478 e-mail: Salesteam@GrayWolfSensing.com

established IAQ, LEED® and WELL® structured reports are also available. Detailed report generation has never been more efficient.

The PC-5000 series is supported worldwide through GrayWolf's extensive network of distributors, and GrayWolf's USA and Ireland service centers. An industry leader since 1998, GrayWolf's environmental instrumentation is employed by industry professionals in high rise buildings, hospitals, airports, schools, universities, casinos, shipboard, manufacturing plants, refineries and many other types of facilities. Worldwide management, sales and customer support is headquartered in Shelton, CT (USA). GrayWolf provides advanced sensor and software technology, employing the power of mobile and embedded computers for superior environmental instrumentation.

For more information, please contact:

Nancy Stablein

Marketing Administrator

GrayWolf Sensing Solutions

6 Research Drive

Shelton, CT 06484 USA

800-218-7997 toll-free

1-203-402-0477 tel.

Salesteam@GrayWolfSensing.com

www.GrayWolfSensing.com