

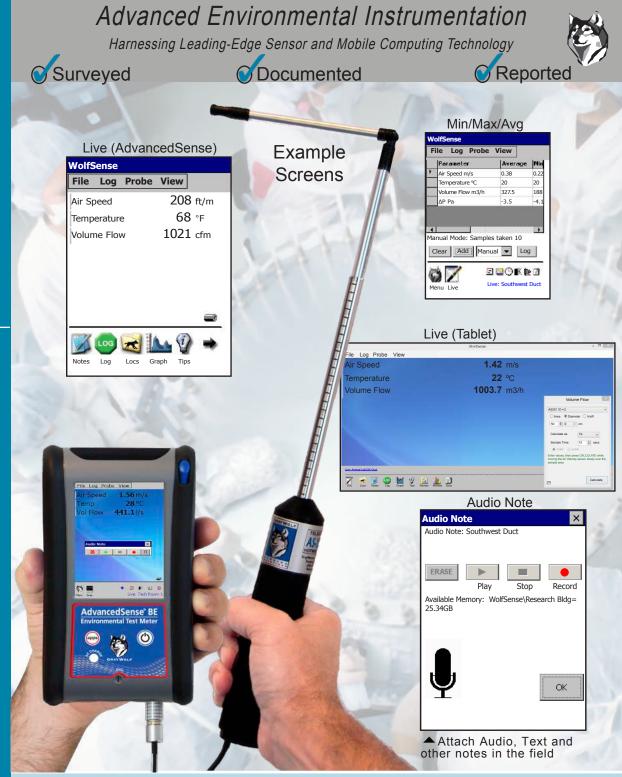
S eter ≥ ocity Vel Air



UK & Ireland Distributor

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The AdvancedSense AIR and DirectSense AIR integrate precision thermal "hotwire" anemometer sensor technology and GrayWolf's comprehensive software with the power and performance of mobile PC computing. Intuitive and Easy-To-Use. Airspeed measurement has evolved to an advanced new level.

- Measures Air Velocity, Volume Flow & °C /°F (with options for more parameters)
- Patented telescoping hotwire probe design Stores measurements along with date, eliminates internal cabling, avoids cable kinking and chafing
- Large, tactile color display of measurements (alternatively display a graph)
- Versatile Averaging function
- Best-of-Class Accuracy

- Optional fumehood face velocity and duct traverse calculation software
- time, text, audio, drawings and more
- Optional 90 degree articulating probe
- Graduated markings (cm & inches)
- Optional auto-zeroing Differential Pressure & pitot tubes (AdvancedSense only)
- Extremely Easy-To-Use

Superior Technology for Enhanced Airspeed Testing

Example Screens (AdvancedSense)

Connect probes to your choice of Platforms

AdvancedSense BE Rugged, Multifunction Data-logger **▼**



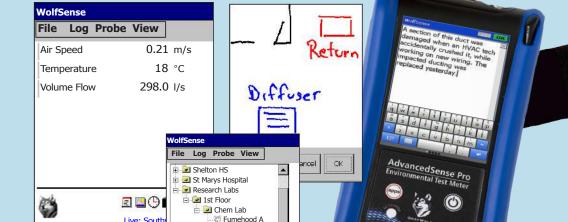
Example Vindows
Windows
PC Screen
(fumehood
report and
real time
air velocity
window)

Streen August Control
Marine Page 100 August Paul
Marine Page 100 August Pa

Low cost **WIN 10 Tablets** are available from Gray-Wolf, with application appropriate accessories ▼



Or connect probes to your own Windows PC



Fumehood B
Fumehood C
Supply Diffuser

Air Velocity and Volume Flow readings are displayed on the color tactile screen. An average can be simultaneously displayed; calculated from a choice of manually input readings or measurements auto-updated at one-second intervals.

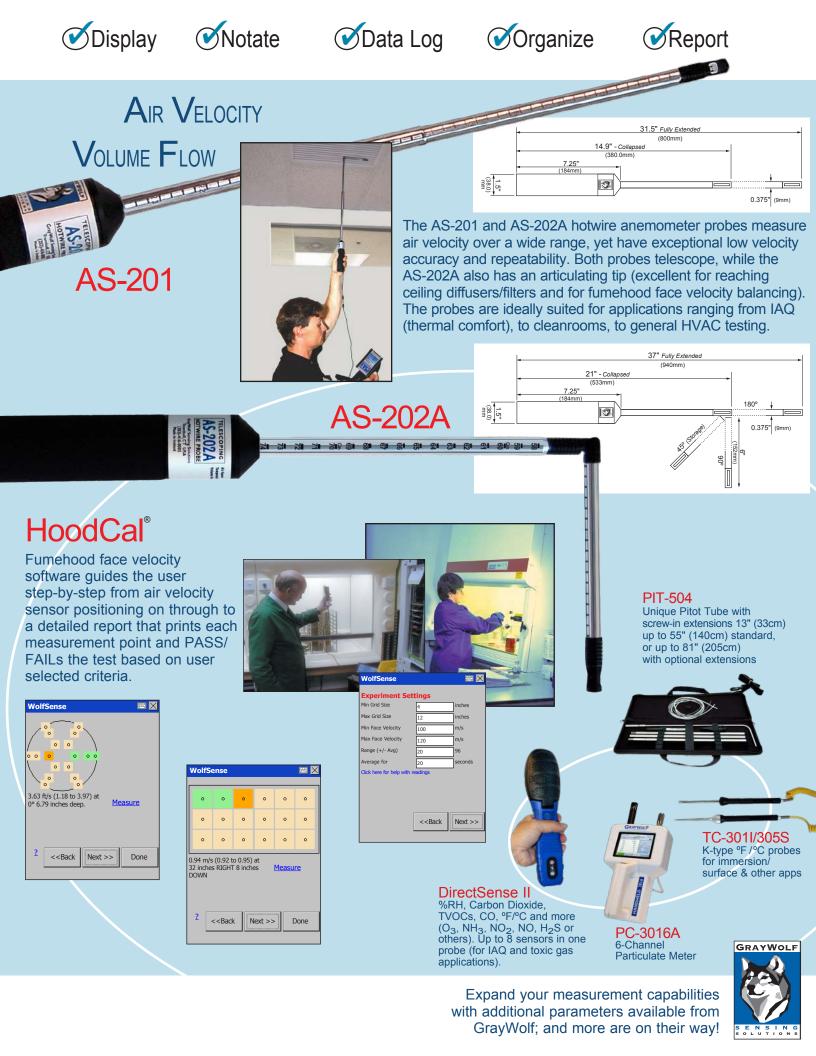
"Snapshot" measurements can be logged at the push of a button or a tap of the screen. Enter a description of the measurement location plus text notes, Word field forms, graphic files, audio memos, statistics, calibration data and more. Save time, improve efficiency and enhance documentation.

DuctCal®



GrayWolf's DuctCal software add-on module for accurate Volume Flow measurement calculates and displays measurement points, walking the user through a choice of Log-Tchebycheff or Equal Area duct traverses.

The DirectSense AIR is supplied with WolfSense® PC software for desktop data transfer, analysis and graph generation. Optional WolfSense ARG software automates the reporting process.



ADVANCEDSENSE° DIRECTSENSE AIR

Air Velocity Meter

SPECIFICATIONS: AS-201/AS-202A

Air Velocity (hotwire): Range: 0-6,000 ft/min (0.00-30.00 m/s)

Accuracy: ±2% of reading or ±3 ft/min (0.015 m/s), whichever is greater

Range: 15° to 160°F (-10° to +70°C) Temperature:

Accuracy: ±2°F (1.1°C)

Stated temperature accuracy is in a minimum 50 ft/min (0.25 m/s) airflow. This probe has significantly reduced temperature accuracy in still air due to heat generated by the "hotwire".

Probe Dimensions AS-201: 31.5" (800mm) L extended

14.9" (380mm) L collapsed

0.375" (9mm) diam. tip, 0.4375" (11mm) telescope base 1.5" (38mm) diameter handle, 7.25" (185mm) L

Probe Dimensions AS-202A: 37" (940mm) L extended

21" (530mm) L collapsed

6" (150mm) L tip articulates to 180°, 90°, or 45° 0.375" (9mm) diam. tip, 0.4375" (11mm) telescope base 1.5" (38mm) diameter handle, 7.25" (185mm) L

Weight (probe): w/batteries 13 oz (375 gm)

2 x AA cells; typical battery life 50 hrs. Power (probe):

Probes may be powered by the AdvancedSense or Tablet, bypassing internal batteries.

PC Software Requirements: Windows 7/8/10

30MB hard disc (min.) space

GRAYWOLF SOFTWARE IS 21 CFR PART11 COMPLIANT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE

• The DirectSense AIR TAB is a complete kit that includes an MN-10 10" tablet computer, AS-201 airspeed probe, WolfSense LAP application software, WolfSense PC data transfer/reporting software, PCC-MN-10 tablet pouch, PCC-22AS hardshell case and more.

The AdvancedSense BE AIR Kit is the same as above, but includes an AdvancedSense BE meter, in place of the Tablet PC. and a PCC-AS01 meter pouch in place of the PCC-MN-10.

- Alternative kits (with or without Mobile PC or AdvancedSense) can be ordered to meet your specific needs. Contact GrayWolf for details.
- All factory calibrations are performed with NIST traceable equipment. Certificates of traceability are available.

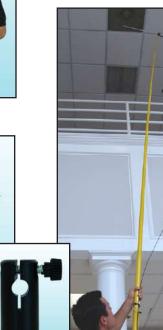
PCC-22AS Hard-shell carrying case for AdvancedSense or Tablet PCs

PIT-229MS standard pitot tube (operates w/optional DP-702LH ΔP sensor in AdvancedSense) ▼

GRAYWOLF



AS-202A on ACC-TPD1 tripod with ACC-TPD-AS fitting ▼



ACC-TPD-AS ▲

AS-201 on ACC-XT-ROD extension rod, ACC-EX4-L8 4m (14 ft) extension cable and ACC-TPD-AS fitting



▲ PCC-AS01 pouch for AdvancedSense (comes w/belt loop and neck strap)



▲ Protective nylon pouch with hand strap for secure grasp of Tablet PCs. Also includes neck strap and built-in stand. Specify PCC-MN-8 (8") or PCC-MN-10 (10") tablet versions.

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