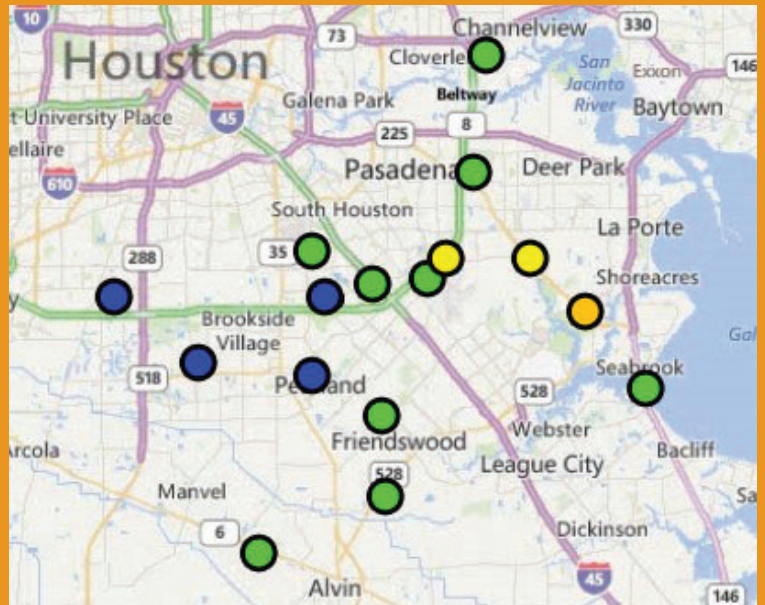# ODORATOR 2™

The ODORATOR 2 is Heath's latest innovation in odor level test instrumentation.

The Heath ODORATOR 2 offers the latest state-of-the-art technology in a handheld, portable, electronic, GNSS based audit system. This instrument is used to evaluate and record the odor levels within a utility's gas stream with respect to actual test locations. Natural gas (methane) and propane are two common gases typically odorized and distributed for consumption.

The ODORATOR 2 is an ideal tool for customer service personnel and other individuals testing odor levels in gas distribution or transmission systems.

Features:

➡ One touch zero with flow check

➡ Automatic recording of all readings and locations

➡ Automatic reading correction (linearity, elevation, pressure and temperature)

➡ Dual GNSS constellations – GPS and GLONASS

➡ Ease of integration with corporate GIS and asset management systems

➡ Certified to Class 1, Div 2 for safe use in hazardous locations

➡ Advanced PC software for mapping, report generation and management

➡ Replaceable, rechargeable Li Ion battery pack for long run-time

➡ USB 2 and Bluetooth connectivity

➡ Rugged design, reliable and easy to use

The OdorSeer™ mapping software allows the user to evaluate reading ranges with colors which help in identifying the odor levels in an area.
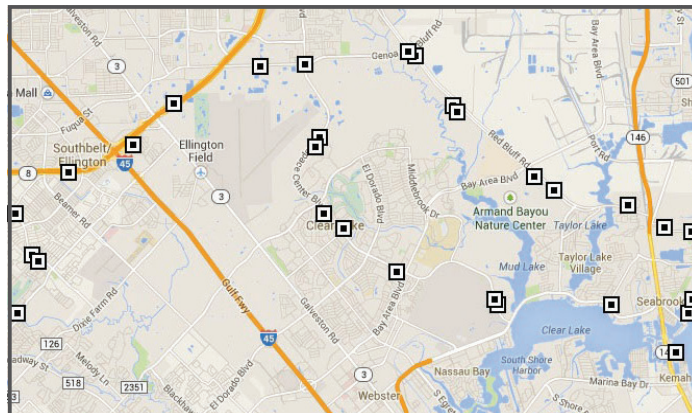

Your Safety...Our Commitment

9030 Monroe Road, Houston, TX 77061
www.heathus.com   PH: 713.844.1300

Heath Consultants Incorporated operates under a continual product improvement program and reserves the right to make improvements and/or changes without prior notification.

SOFTWARE

OdorSeer and OdorSeer Remote are advanced PC software which are a key part of the ODORATOR 2 Odorization Survey Audit System. OdorSeer supports custom configuration of the instrument and via its database provides powerful readings mapping, data analysis and reporting tools. All odor level readings stored in the OdorSeer database are automatically corrected for accuracy, linearity, actual pressure and actual temperature in the instrument. OdorSeer Remote supports remote configuration and data access.

The OdorSeer software processes readings which can be converted into downloadable/exportable data.

The breadcrumb trail provides instant visibility of survey routes.

SPECIFICATIONS

Available Models:	Methane, 1.00% and 0.50% "Massachusetts", 0.15% Propane, 0.44%
Battery Pack Run-Time:	3 weeks, typical
Connectivity:	USB 2.0 and Bluetooth
Recording Media:	SDHC memory card; not accessible
Recorded Data:	All readings with GNSS location, UTC time and date, instrument status and breadcrumb trail
Inlet Supply Pressure:	7" water column, typical
	4 p.s.i.g. maximum
Size:	14 x 12 x 5" (35 x 30 x 8 cm)
Weight:	9.5 lbs (4.3 kg)
Temperature Range:	**0°F to 122°F (-18 to 50°C)
Elevation Range:	Sea level to 10,000 ft. (3,048 meters)
Compliance:	GPTC (49 CFR Part 192 Subpart L 192.625), ASTM D6273
EMI/EMC:	*US:* FCC 47 CFR Part 15 Subpart B
	Canada: Industry Canada ICES-003; Class A
	European Union: EMC Directive 2004/108/EC utilizing EN 61326-1:2006 for Portable Test Measurement Equipment
	Supplied with NRTL Listed cUL/ UL / CE marked power supply
Safety Certifications:	UL61010-1/CSA C22.2 No. 61010-1
	Safety requirements for electrical equipment for measurement, control, and laboratory use
	ANSI/ISA-12.12.01-2015 CAN/CSA C22.2 No. 213-15 Non-incendive Electrical Equipment for use in Class I and II, Division 2 hazardous locations

**Intermittent usage

ORDERING DETAILS

P/N 104175:	ODORATOR 2 Methane Gas (1.00% methane calibration)
P/N 105534:	ODORATOR 2 Methane Gas (.50% methane calibration)
P/N 105535:	ODORATOR 2 Methane Gas (.15% methane calibration)
P/N 105533:	ODORATOR 2 Propane Gas

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