

Gasmet DX4030 - Multi-Component Gas Analyzer.

The Gasmet DX4030 can detect up to 25 gases simultaneously providing validated results in less than 30 seconds. This is made possible with the means of FTIR (Fourier Transform Infrared Spectroscopy), which provides nearly instantaneous measurements with low detection limits & true multi-compound analysis capability. Furthermore, an internal calibration is run simultaneously with the sample measurement - there is no need for any span calibrations.

Also, with the Gasmet DX4030 no sample preparation is needed; the sample gas is drawn into the analyzer with a built-in pump through a particle filter. Unlike some other portable FTIR's the Gasmet DX4030 does not require to preconcentrate the sample with a thermal desorption tube. This ensures nearly instantaneous response times. Gasmet DX4030 can be used both in a back-pack and table-top configuration. The user can move freely in the measurement site and record concentrations at different locations.

The Gasmet DX4030 also features an easy-to-use PDA (Personal Digital Assistant) user interface with the Calcmet Lite software. The analyzer module and

the PDA communicate via wireless Bluetooth protocol. The results are shown literally with a touch of a button on the screen of an industrial grade PDA and can be easily transferred to a PC with USB connection.

With the standard library, the Gasmet DX4030 is capable of detecting 15 different gases simultaneously. Optionally, ten more gases can be added (for total of 25). The capabilities of the analyzer can be further enhanced with the Calcmet Pro - software, which gives the user the access to a reference library of 250 gases. This is especially useful in situations where unknown gases are encountered.



Typical Applications:

Industrial Hygiene - Air quality measurements

Hospitals - Detection and measurement of anesthetic gases, sterilizer gases, laboratory chemicals, and toxic industrial chemicals (TICs) and chemical warfare agents (CWAs) on potentially contaminated patients.

Leak Detection - Voc's, freons, inorganic gases - ALL with one instrument

Fumigants - detection of residual fumigants

Soil Gas Measurements - identification of chlorinated hydrocarbons and BTEX (benzene, toluene, ethylene, xylene) at remediation sites; identification of unknowns.

First Responders & Hazmat Teams - Identification and quantifications of TICs and CWAs or other unknowns

To learn more, visit www.etaassociates.com

Detection of Ammonia Refrigerant Leaks

The Draeger ammonia sensor offers many advantages over other types of ammonia sensors currently on the market

Warranty - All Draeger sensors are warranted from the day you receive them, not from the day they were made at the factory (which typically is 3-6 months before a customer receives one).

Temperature Range - The Draeger ammonia sensor can operate in environments from -40 degrees F to +149 degrees F (-40 to +60 degrees C).

Stability/Immunity to False Alarms - requiring only an annual calibration, the Draeger sensor stays within +/- 1.5 ppm

Long Life - expected sensor life of 24 - 36 months!

Proprietary Electrochemical Design - Poison resistant, measuring range up to 1000 ppm.

To learn more, visit www.draeger.com

Going Green - Calibration Gas Cylinder Recycling Program.

Don't know what to do with those expired cylinders? Feel guilty throwing used cylinders in the trash?



Our gas cylinder recycling program will help you do the right thing! Simply ship your empty cylinders to us and we'll apply a \$10 credit for each cylinder returned towards the purchase of any new cylinder of calibration gas.

NOTE: Cylinders must be completely emptied before being shipped - pressurized cylinders must be shipped as hazardous materials, and violating this is dangerous and can result in expensive fines. Empty cylinders can be shipped as a regular package.

Don't have a way to completely empty a cylinder? Our cylinder emptying tools release all of the gas in the cylinder and then push in the regulator pin, assuring you (and your shipping company) that the cylinder is completely empty.

To learn more, visit the tools section of www.esafetyinc.com

ETA Associates

119 Foster Street, Bldg. # 6

Peabody, MA 01960

Tel: (978) 532-1330

Fax: (978) 532-7325

www.ETAassociates.com