

PRESS RELEASE

NASA Uses Gaset DX-4030 Portable FTIR Gas Analyzer With Leonardo MPLM-1 Module

Keeping pace with NASA's International Space program is no easy feat. However Gaset Technologies with its new generation Model DX-4030, the world's first truly portable FTIR gas analyzer has been putting in long hours in its role of testing the air quality from NASA's **Leonardo MPLM**, also known as **MPLM-1** (Multi-Purpose Logistics Module). The MPLM-1 is one of three modules operated by NASA to transfer supplies and equipment to and from the International Space Station.

Providing real-time measurements of up to 25 toxic gases simultaneously, the portable DX-4030 analyzer wirelessly transfers gas readings from the analyzer housed in a backpack to a handheld rugged PDA by Bluetooth communication. The operator controls the operation of the DX-4030 via the Calmet-Lite software running on the Windows mobile platform. Gas readings are easily viewed and recorded and independent audible gas alarms can be pre-programmed for each gas. Supplementary to grab samples taken with evacuated canisters, the DX-4030 FTIR gas analyzer gives the NASA scientists real time readings with sub-ppm detection levels on inorganic and organic gases such as Carbon Monoxide, Carbon Dioxide, Ammonia, Acids and Aldehydes and other VOC's in the modules airspace .

An inherent advantage of the FTIR measurement technology is its low cost-of-ownership requiring only a short zero calibration before using the analyzer each day. No other routine calibration or expensive consumables are required.



Gaset Technologies is a high-technology company with headquarters in Helsinki, Finland that develops and manufactures the Gaset™ line of FTIR multi-component gas analyzers. The first generation of Gaset™ gas analyzers were launched to the market in 1993 and since then the success has continued with a stream of new and innovative products, including the unique Gaset™ In Situ & new generation DX-4030, the world's first truly portable FTIR Gas Analyzer.

For more information visit www.gaset.com , e-mail sales@gaset.com or call toll-free : 1-866-685.0050