New Generation Portable FTIR Multi-Component Gas Analyzer

Bringing the Laboratory to the Workplace

Semi Conductor Application:



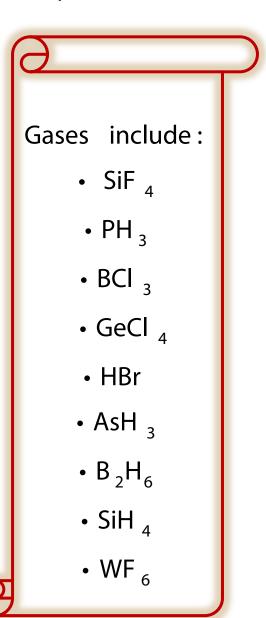
One Analyzer

Emergency Response or Routine Workplace Safety



ETA Process Instrumentation www.etapii.com

sales@etapii.com tel 978.532.1330



Identify Unknown gases by searching NIST/EPA library of over 5,000 gases

Martech Controls

www.martechcontrols.com sales@martechcontrols.com

tel: 315.876.9120

-Gasmet

Gas measurement results easily viewed and stored on rugged field PDA running Calcmet Lite software on Windows Mobile® platform. Convienent download of results using usb port.



Using latest FTIR measurement technology, absolutely no sample preparation required, no replacement of tapes or sensors and \underline{NO} span calibrations "ever". Daily zero with N_2 only

Detection of PFC's

| Compound name | Formula | CAS number | Range | Unit | *Detection limit in N2 (ppm) LDL |
|-------------------------------------|-------------------------------|---------------|-------|------|--|
| Freon 14 (Carbon tetrafluoride) | CF ₄ | 75-73-0 | 50 | ppm | 0.008 |
| Freon 116 (Hexafluoroethane) | C ₂ F ₆ | 76-16-4 | 50 | ppm | 0.005 |
| Freon 218 (Perfluoropropane) | C ₃ F ₈ | 76-19-7 | 50 | ppm | 0.005 |
| Freon C 318 (Octafluorocyclobutane) | C ₄ F ₈ | 115-25-3 | 50 | ppm | 0.013 |

Gasmet Technologies is a high-technology company that develops and manufacturers the Gasmet™line of industrial FTIR gas analyzers. The first generation of Gasmet™gas analyzers were launched in 1993 and since then the success has continued with a stream of new and innovative products, including the unique Gasmet™ln Situ & new generation DX-4030, the world's rst truly portable FTIR Gas Analyzer.

The Gasmet™analyzers are built to meet the standards of the most stringent of certifications, including TÜV, MCERTS and USEPA & ASTM Testing Methods. Gasmet has also adopted the ISO 9001 Quality Management System. Extreme robustness using suspension and shock absorbers allows the Gasmet™analyzers to meet the MIL-STD-810C standard.

