

APPLICATION DATA SHEET

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OLIVER IGD

Portable Gas Detectors



PGM-2000 Portable Gas Monitor

The PGM-2000 Plus is a full-featured, compact, one-to-four sensor gas detector. Its features include easy-to-change, externally accessed battery packs (available in both alkaline and rechargeable versions) and water-resistant case design. The rechargeable, Lithium-ion battery pack provides up to 20 hours of continuous operation. The PGM-2000 Plus includes 16,000 datalogging points of storage capacity for download to PC compatible with Windows 98, NT, 2000, and XP.

Main Features

- One-to-four plug-in "smart" sensors: Flammable, Oxygen, Hydrogen Sulphide, Carbon Monoxide
- Optional substance-specific toxic sensors: Sulphur Dioxide (SO₂), Nitric Oxide (NO), Nitrogen Dioxide (NO₂), Chlorine (Cl₂), Hydrogen Cyanide (HCN), Ammonia (NH₃), Phosphine (PH₃)
- Rechargeable Lithium-ion battery pack provides up to 20 hours (more than 2 work shifts) of continuous operation
- Rugged housing withstands use in harsh environments with a water and dust resistant case and strong protective rubber boot
- Highly resistant to radio frequency and other electromagnetic interference
- Optional built-in sample pump with optional collapsible sample-probe
- Also available in diffusion configuration
- One-button calibration with auto-zero capability
- Loud audible alarm
- Bright visual alarm
- Interchangeable Lithium-ion and alkaline battery packs

Applications

- Confined Space Entry
- Waste water treatment plants
- Marine and off-shore oil wells
- Landfill operations
- Trenches, silos, railcars
- Coal mines
- Cruise ships
- Sewers and manholes
- Tunnels
- Refineries and petrochemical plants
- Power plants
- Pulp and paper industry
- Steel mills

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International Gas Detectors

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NO₂ SO₂ NO CO

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