

Product Catalog | Gas Devices

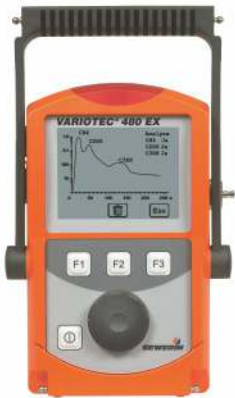




EX-TEC® HS 680 • 660 • 650 • 610

The standard of CGI devices – with integrated Ethane Gas Analyzer

- Most advanced multipurpose Combustible Gas Indicator specifically designed for the gas industry
- Dual infrared CH₄ and CO₂ measurement for significantly improved Underground Leak Pinpointing and Leak Classification/Grading
- Fast and highly-sensitive semiconductor sensor for Gas Leak Survey
- Three optional electrochemical sensors for oxygen and toxic gases for Confined Space Monitoring
- Available option: Ethane Gas Analyzer can be integrated to distinguish between natural gas and swamp gas without any other accessories



VARIOTEC® 480 EX • 460 EX • 450 EX • 400 EX

Cost-effective CGI device – with integrated Ethane Gas Analyzer

- Tried-and-tested sensor combination comprising catalytic combustion and thermal conductivity sensor for measuring combustible gases
- Cost-effective operation thanks to low procurement costs, high availability, low maintenance costs, and paperless inspection
- Fast and highly-sensitive semiconductor sensor for measuring extremely small amounts of gas in the ppm range; optimized for Gas Leak Survey application
- Two optional EC sensors for oxygen and carbon monoxide
- Optionally available: Ethane Gas Analyzer can be integrated to distinguish between natural gas and swamp gas without any other accessories



PORTAFID® M3-K

Flame Ionization Detector – the professional Gas Leak Survey

- Automatic ignition when switched on/manual re-ignition possible
- Automatic zero point setting
- No cross-sensitivity to moisture, therefore quick response times and maximum efficiency during inspection
- Linear measurement behavior



VARIOTEC® EGA

Ethane Gas Analyzer (EGA) – determining the Methane, Ethane and Propane components of a gas sample

- Quick and easy differentiation between natural gas and swamp gas
- Avoidance of cost and delay associated with sending gas samples to a lab for analysis
- Special training not required
- Easy to use Ethane analysis process with clear user friendly prompts
- Measurement reports can be saved and stored on a PC for record keeping



EX-TEC® PM 4

Gas Leak Detection – LEL Warning – Gas Measuring

- The **EX-TEC® PM 4** is a measuring device with 3 different ranges – PPM / LEL / % Volume
- Self-test on start-up
- Function menu for individual device adjustment
- Gas database with calibration for Methane and other gases, e.g. Propane, Butane, Hexane, Nonane, Hydrogen, Kerosene
- Explosion protected
- Power supplied from rechargeable or alkaline batteries



EX-TEC® SNOOPER 4

Explosion-protected Gas Sniffer

- For detecting the smallest leaks in ppm range
- Available as a diffusion device or with a built-in pump
- Easy operation via three keys
- Gas database with calibration for Methane and other gases, e.g. Propane, Butane, Hydrogen
- Power supplied from rechargeable or alkaline batteries



SNOOPER mini

Gas Sniffer for checking gas meters

- Reliably detects small leaks – 0–2000 ppm
- Available with Methane (also with hand sensor), Propane or Hydrogen sensor
- Audible signal indicates leak; dependent on concentration and can be deactivated
- Replaceable sensor filter
- Very fast start-up time
- LCD display illuminated during operation
- High performance, low price



LaserGasPatroller LGP 800

Advanced Mobile Leak Survey – laser based technology

- Selective measurement of Methane – sensor is based on the principle of Tunable Diode Laser Spectroscopy (TDLS)
- Fully automatic control via **SeCuRi® SAT software** – works with or without maps
- Interchangeable modules (plug and play) for easy servicing
- Very compact dimensions
- Fully automatic device check



Test sets and Test gases

- From simple field test sets to convenient multi-gas applications
- to check and adjust the display sensitivity within ppm-, % LEL- and % vol.-range



Professional probes

- **Carpet probe** – professional and convenient Gas Leak Survey for paved surface



- **Telescopic Bell Survey Probe** – professional Gas Leak Survey – extendable up to 3 feet



- **Bar Hole Probe** – professional Gas Leak Pinpointing and Leak Classification – NO Peak/Sustained influence on the measurement results

Would you like to know more about the devices and optional accessories? You will find more detailed information in the respective individual brochures or on our website www.sewerin.com.



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Please contact us for a comprehensive quotation, including additional technical specifications and information on accessories.