



OLLI



Explosion-proof gas measurement instrument for combustible gases, toxic gases and oxygen with optional internal pump and pressure measurement.



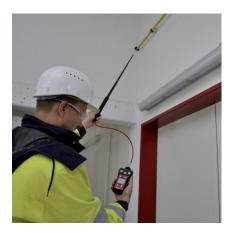
- Ergonomic & extremely rugged synthetic housing
- Multiple device configurations with different sensors for various applications possible
- Extremely long operating time (depending on device configuration & application up to 50h)
- High contrast LCD graphic display with backlight for optimal display of all measured values
- Cutting-edge filter technology
- Optional Bluetooth technology for easy data transfer
- Bump Test station for quick function tests on-site*
- Simple and easy operation with intuitive menu navigation
- Practical accessories for all applications
- IP67 protection code



PICTURES OF APPLICATION







OLLI

The OLLI is an explosion-proof, multi range measurement device for flammable & toxic gases and oxygen. The device comes either in a diffusion version and can be equipped with an internal pump and pressure measurement. The well-known and easy-to-use operating concept with a menu navigation driven by two function keys and a ENTER button has been enlarged by an ESC/return button. The following operating modes are used in the menu:**



 Workplace monitoring (measurement from 0 to 100 % LEL)



 Leak detection in houses (measurement of gas concentration on gas installations from ppm to 100 Vol.%)



 Leak detection above ground (measurement of gas concentrations on underground gas pipelines from ppm to 100 Vol.%)



 Measuring gas concentrations in probe holes (measurement range from 0 to 100 Vol.% with logging function)



 Pipe filling, gas purity (measurement range from 0 to 100 Vol.%)



 Pressure measurement Stabilisation time, measurement time and allowed pressure drop can be set



Picture shows case with optional accessories

TECHNICAL DATA

Display	illuminated LCD Graphics display with 128 x 64 Pixel + special icons
Power supply	Rechargeable Li-lon
Operating time	up to 50h (diffusion version, w/o backlight) up to 35h (pump version, w/o backlight)
Measurement range**	0-1,000 ppm methane/propane, resolution 1, 5, 10, 50 ppm (adjustable) 0-100 % LEL methane/propane, resolution 0.01 % or 0.1 % (adjustable) 0-100 Vol% methane/propane, resolution 0.01 Vol.%, 0.1 Vol.%, 0.5 Vol.% (adj.) optional: 0-5 Vol.% CO ₂ , resolution 0.01 Vol.% optional: 0-25 Vol.% O ₂ , resolution 0.1 Vol.% optional: 0-1,000 ppm CO, resolution 1 ppm optional: 0-200 ppm $\rm H_2S$, resolution 0.1 ppm optional: 0-1 bar, resolution 0,1 mbar
Alarm	Acoustic, optical and vibration alarm signal
Operating temperature	- 20°C to + 50°C
Protection	IP67
ATEX	BVS 17 ATEX E 043 X - Ex II 2G Ex ib d IIB T4 Gb
Dimensions	approx. 80 / 170 / 43 mm (pump version)
Weight	approx. 350 g incl. battery (diffusion version) approx. 380 g incl. battery (pump version)
Pump flow	approx. 20 l/h
Connectivity	IR, Bluetooth (optional)
Data Storage	approx. 200 MB

Not available yet. Market launch in preparation.

Technical specifications subject to change! Status 2019/03





^{**} Availability of operating modes, measurement ranges and resolutions are subject to device configuration. Not all configurations and operating modes are available for all countries.