



NG10

TDLAS gas detection system

Product description and installation

The NG10 laser gas detector with suction pump is ideal for detecting gas leaks in areas such as, expansion tanks, underground pipelines and valve wells. The unit features excellent response times, high sensitivity and a longer service life.

NG10 detector



Hand truck



Motorcycle

Features

- Optimisation of the device has allowed it to be used for more than 10 hours on a single charge.
- The use of advanced laser detection technology has resulted in unrivalled accuracy (0.5ppm) over the entire measurement range.
- A powerful pump and the technology used have resulted in an excellent response time to the gas. The detector recognises the gas in 0.1 seconds, and thanks to this solution, we are able to pinpoint the exact location of the leak while moving the device.

Model:	NG10	Detected gas:	Methane CH4
Technology:	TDLAS	Units:	ppm, %LEL, %VOL
Sensitivity:	0,5ppm	ATEX certificate:	II 3G Ex ic IIA T3 Gc
Response time:	0,1 sec	Operating temperature:	-20 ~ 50 °C
Detection range:	0-100%VOL	Operating humidity:	<98%RH, non-condensation
Degree of protection:	IP66	Dimensions, weight:	208x78x53mm 1kg

