



**TACTICAL**  
— SUPPLY PAKISTAN —

# INSTRUMENTS & TOOLS

Gas & Water Network Management



## Pico-Flow

ATEX certified gas dispersion (leakage) e Gastech meter for domestic GAS systems, equipped with Bluetooth connection.

By replacing it with a G4, using the supplied extensions with by-pass, in a few minutes it measures and certifies the gas dispersion (leakage) and carrying out the measurement with gas according to the UNI 11137 standard DIRECT mode with Gas.



## RP 7 X-Flow

Gastech gas dispersion (leakage) meter for domestic gas systems and large systems, including industrial ones, extremely simple and fast, it certifies the gas dispersion (leakage) according to the UNI 11137 standard DIRECT way with Air.

The integrated HIGH CAPACITY pump and the completely automatic system make intervention for gas technicians of gas distribution companies and contractors, extremely simple and fast.

Dimension:  
350x300x140 mm  
Weight: 5,4 Kg



## RP 1 Plus & RP 1 Plus48

Gastech digitale pressure recorders allow you to test new gas systems in accordance with the law, allow for 30-minute testing of overhead and underground outlets and all tests up to the 4th species 7.5 bar for 24 hours (RP 1 Plus ) or 48 hours (RP 1 Plus 48).

Optional : External sensors up to 160 bar

Dimension:  
270x250x130  
Weight: 2,7 Kg

RP 1 MicroPlus  
Termic paper printer

Dimension:  
210x170x100 mm  
Weight: 1,4 Kg



## GeoLoc PE Locator - PE Gas Pipes

Gastech pipe locator for locating underground polyethylene or plastic gas pipes, an acoustic tone inside the pipe allows you to trace the pipe with an advanced acoustic detection system. The detection system with selective DSP technology allows use even by less experienced operators, in the 100W version it is possible to continuously trace distances of up to 1 km (Medium Pressure) and 300 m (Low Pressure).

An acoustic tone is applied inside the pipe via the ATEX transducer

Available versions:

40 Watt Transmitter

80 Watt Transmitter

150 Watt Transmitter



## PM-3000 serie

PM-3000-E sensori 25 bar series Gastech professional digital pressure gauges for the punctual measurement of pressure values.

Versions available: single scale  
double scale.

ATEX certified



Range	PM-3001-05	PM-3001-05-10	PM-3001-10
500 mbar	X	X	
10 bar		X	X

### EX-2500-CO Gas Leak Detector

Search for gas leaks Gastech handheld for detecting micro leaks on threaded joints of methane gas and LPG systems. Equipped with a color display, it is a compact and light instrument for the general operator and first responders

Gas Leak Search Range: 1 ppm - 100 %VOL

Monitor function:  
LEL : 0 - 100 %LEL  
ppm CO: 0 - 500ppm



### EX-2500-O2 Gas Leak Detector

Search for gas leaks Gastech handheld for detecting micro leaks on threaded joints of methane gas and LPG systems. Equipped with a color display, it is a compact and light instrument for the general operator

Gas Leak Detection Range:  
100 %LEL - 100 %VOL

Purge function range :  
CH4 : 0 100 %VOL  
O2 : 19 % VOL



## Gas Leak Detector and Gas Monitors

Gastech offers a wide range of handheld instruments all equipped with a large color graphic display for gas company operators and contractors. From the simple gas leak detector to the models with multiple sensors with various combinations to meet the needs of the various types of processes, from emergency intervention to the purging of a pipe up to its re-gassing. All instruments are supplied with ATEX certification.

Model	Explosive gas			CO-Monossido of Carbonio	O2-Oxygen	Gas
	0-10.000 ppm	0-100 %LEL	0-100 %VOL	0-500 ppm	0-19%VOL	Range
	Gas Leaks	Explosimeter	Bore hole / Gas pipe purge / Pipe gassing	Safety monitor	Spurgo tubazione / rimessa in gas	Function
PLD-PLUS	X					
EX-1500	X	X	X			
EX-2500-CO	X	X	X	X	X	
EX-2500-O2		X	X			X
EX-05		X				
EX-100		X	X			

### MLD-3500 Gas Leak Detector

Gastech Semiconductor Portable Gas Leak Detector a simple tool to use, suitable for locating leaks on fillets or joints and for searching for road leaks with a mat probe.

Range: 1ppm-100%VOL  
ATEX Zone 1 certification



### MLD-4500 Gas Leak Detector

Gastech Semiconductor Portable Gas Leak Detector a simple tool to use, suitable for locating leaks on fillets or joints and for searching for road leaks with a mat. Bluetooth for continuous data transmission.

Range: 1ppm - 100%VOL

EXPLOSIMETER function:  
0 : 100 % LEL  
ATEX Zone 1 certification



## LisTick - Mechanical Listening Auction

LisTick Allows you to check quickly and safely for the presence of leaks in the system; thanks to its extremely low cost, it is the ideal support for all operators, including readers



## AquaPen - Digital Listening Auction (Stick)

AquaPen Digital is a digital listening auction (stick) with excellent sound quality. Ideal tool for pre-locating leaks by listening to accessible points of the network (meters, hydrants, etc) 3 Pre-set filters allow you to isolate the noise of the leak



## AquaLeak 300 - Water leak detector

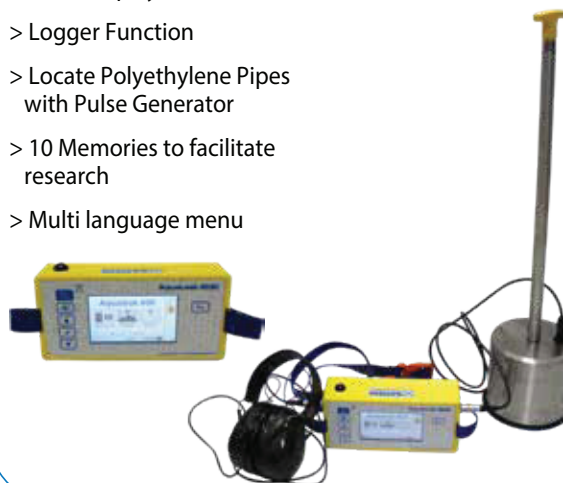
Aqua Leak 300 è un geofono digitale con una qualità acustica eccellente che permette di rilevare in modo accurato e rapido perdite d'acqua su tubazioni in pressione. I filtri selettivi permettono di eliminare rumori esterni.



## AquaLeak 400 - Water leak detector

AquaLeak 400 is an advanced digital water leak detector.

- > Color display
- > Logger Function
- > Locate Polyethylene Pipes with Pulse Generator
- > 10 Memories to facilitate research
- > Multi language menu



## AquaLeak 600 - Water leak detector

AquaLeak Digital GLD-600 is a latest generation digital geophone.

- > Color Touch Screen Display
- > Logger Function > Tracer Gas Probe (Optional)
- > Locate Polyethylene Pipes with Pulse Generator
- > 10 Memories to facilitate research
- > Multi language menu



## G-Corr 4 Plus – Water leak correlator FFT

G-Corr 4 Plus water leak correlator to accurately and quickly detect water leaks on pressurized pipes with the cross-correlation method, supplied as standard with FFT analysis function for a more accurate measurement of the noise of the leak.



## RP Water manothermograph

RP Water is a digital manothermograph designed by Gastech, it allows ALL types of tests to be carried out on industrial Water pipes.  
External pressure sensors  
Available range :  
25 bar/40 bar/60 bar /160 bar

Compliant with  
UNI 11149 standard



## AquaCheck

AquaCheck is an instrument which allows the water distribution companies to verify in the field the customer water meter accuracy when customer claim that water meter measure wrongly. AquaCheck has inside an accurate water meter DN 15 mm. Connected in series to the user meter or to a tap placed in the user's home

1. enter the initial user meter reading into the instrument
2. at least 100 liters are passed through the water meters
3. enter the final meter reading into the instrument user
4. the instrument prints the receipt indicating the user water meter error

ATTENTION: the instrument is NOT a mobile laboratory, but a system for an economic and quick comparison with the user water meters

Available external water meters up to DN 65 mm



Meter box

Kit tubi

Meter box

## G-Loc PE Locator Water

Pipe locator for locating buried polyethylene or plastic water pipes, a mechanical impulse on the pipe allows us to detect the pipe with classic acoustic detection systems.

Supplied as standard with electromechanical hammer. Version with solenoid valve available on request (optional).

