TELEDYNE GAS MEASUREMENT INSTRUMENTS
Everywhereyoulook™

GT-Fire

Portable Gas Detector

Gas detection designed for firefighters

The GT-Fire is a dedicated hand-held gas detection meter specialized for the fire industry.

GT-Fire provides the confidence and assurance required by fire fighters when called to safety-critical environments.

The GT-Fire enables gas detection to be conducted via one instrument in a complete, professional and timely manner, with easy access to data simplifying the reporting process.

Features

- User-friendly instrument with simple interface
- Ergonomic design that is easy to operate
- Visual and audible assistance to support investigation
- PPM & LEL flammable gas ranges for leak detection
- Manual and automatic datalogging
- Loud audible and high visual 'ticker' (Geiger) on ppm range
- Integral flashlight
- Rugged polycarbonate case

GT-Fire
Ordering Information

Sensor Specification

Gas	Range	Increments	Sensor Type
O_2	0 - 25 %	0,1 %	Electrochemical
CO	0 - 2000 ppm	1 ppm	Electrochemical
H_2S	0 - 100 ppm	1 ppm	Electrochemical
Dual Tox (CO/H_2S)	0 - 2000 ppm/ 0 - 100 ppm	1 ppm	Electrochemical
CH_4	0 - 10 000 ppm	1 ppm	Semiconductor
CH_4	0 - 100 % LEL	1 %	Catalytic Bead

GT-Fire Capability

	GT-Fire 50	GT-Fire 51	GT-Fire 52	GT-Fire 53	GT-Fire 54
Flammable PPM	✓	✓	✓	✓	✓
Flammable LEL		✓	✓	✓	✓
Carbon monoxide (CO)			✓	✓	✓
Oxygen (O_2)				✓	✓
Hydrogen Sulfide (H_2S)					✓

Accessories

67213	Hydrophobic Probe Filter (use with s/w v2.05 or newer)
12480	35cm. (14ins) Solid End Probe
12393	80cm. (32ins) S/End (Barhole) Probe
67185	60cm. (24ins) Stainless Steel (Flue) Probe
13936	Carbon (Balston) Filter
67142	Chemical Filter Assy.
67205	Colour Indicated Silica Gel - Bottle
67270	NOx Absorber - Bottle (for 67142)
67148	Granular Charcoal
12712	Sample Line (Tygon) - per metre
67196	Cotton Filter Holder
10077	Cotton Filter - Box of 10 (for 67196)
67163	Dust Filter - Box of 30
67095	Wrist Strap

For a comprehensive list of probes, accessories and calibration gases, contact your local distributor, or alternatively, Teledyne GMI.

Technical Specification

Dimensions	290 x 95 x 43 mm / 11.4 x 3.7 x 1.7" (Excl. Probe)
Weight	0.78 kg / 1.7 lbs (Incl. Probe and Batteries)
Display	LCD with backlighting
Humidity	0-95% non condensing
Alarms	High visibility LEDs on both sides of instrument 85 db audible alarm All alarms user programmable via password protected menu
Sampling	Integral pump with pressure sensor for flow fail detection Sample path is protected by a hydrophobic filter Respone Time T90 < 30 seconds
Battery	3 'C' type batteries – LR14 alkaline
Battery Life	8 hours continuous alkaline
Construction	High impact polycarbonate ABS blend
Rating	IP54 (Dust protected and splashproof)
Certification	CertificationUL 913 Class I, Div 1 Groups C, D SIRA05 ATEX II 2G EEx iad IIB T3 IECEx Ex iad IIB T3
Warranty	2 years

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