

THE MULTIFUNCTION THERMAL CONDUCTIVITY DETECTOR THAT AUTOMATICALLY SWITCHES BETWEEN MEASUREMENT RANGES.

The GT range combines quality, ruggedness and advanced technology in a user-friendly, handheld device.

GT Series devices have been designed for the gas industry and are multi-application instruments, satisfying service technicians' every need within a single unit.

With seven modes of operation, the GT Series is the most versatile instrument available to work with gas (from ppm to 100% volume).



SENSOR SPECIFICATIONS

Gas	Measuring range	Resolution	Sensor type
O ₂	0-25%	0.1%	Electrochemical
CO	0-2,000 ppm	1 ppm	Electrochemical
H ₂ S	0-100 ppm	1 ppm	Electrochemical
DUAL TOX CO/H ₂ S	0-2,000 ppm (CO) 0-100 ppm (H ₂ S)	1 ppm	Electrochemical
CH ₄	0-10,000 ppm	1 ppm	Semiconductor
CH ₄	0-100% LEL	1%	Catalytic Bead
CH ₄	0-100% vol	1%	Thermal conductivity
Water Gauge	0-60 in. H ₂ O or 0 to 150 mBar	0.1 in. 1 mBar	Differential pressure Transducer



TECHNICAL DATA

Size: 11.4 x 3.7 x 1.7 in. (29.0 x 9.5 x 4.3 cm) (Excl. Probe)

Weight: 1.7 lbs (0.78 kg) (Incl. Probe and Batteries)

Display: LCD with backlighting

Humidity: 0-95%, non condensing

Alarms: Visual (High visibility LEDs on both sides of instrument), Audible (85 dB) alarms. 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. Response Time T90 < 30 seconds.

Battery: 3 'C' type batteries - LR14 alkaline or rechargeable

Operating time: 8 hours continuous alkaline or rechargeable

Construction: High impact polycarbonate ABS blend

Protection Class: IP54 (Dust protected and splashproof)

Approvals:
UL 913 Class I, Div 1 Groups C, D
CSA Class I, Division 1, Groups C and D C22.2 N°152
SIRA05 ATEX II 2G EEx ia d IIB T3
IECEx Ex ia d IIB T3
CPA

Warranty: 2 years

AVAILABLE MODES:

Leak test: measure methane in three different ranges (ppm, LEL and VOL). Automatically switches between ranges.

Confined space: measure four gases (O₂, LEL, H₂S and CO) simultaneously, with adapted alarms and storage of values.

Carbon monoxide: measure CO leaks in three sub-modes: direct, differential or air free (if an O₂ sensor is fitted).

Barhole: multi-sampling.

Purge: measure 0 - 100% VOL methane in inert atmospheres.

Sniffer: measure pinhole methane leaks with the semi-conductor sensor at the tip of the probe. Audible and visual alarms make it possible to pinpoint where the leak is coming from.

Pressure: in this mode, the instrument can be used as a pressure gauge to measure appliance pressure (via the sensor on the back of the device) and check for leaks (0 to 150mBar - resolution 1mBar).