

GT Series



The GT Series is a range of Portable Gas Detection instruments that combine quality, ruggedness and advanced technology in a user friendly, hand-held gas detector.

It has been designed for the gas industry, satisfying all the needs of service technicians within a single unit.

FEATURES

- Seven modes of operation:
 - Leak test
 - Confined Space Entry
 - Barhole Testing
 - Carbon Monoxide
 - Purge
 - Sniffer
 - Pressure Leak Tightness
- Methane leak detection from PPM to Volume gas with ultrafast ppm response
- Optional O₂, CO and H₂S ranges
- Manual and automatic data-logging
- 'Ticker' (Geiger) indicator on ppm range (visual and audible)
- Flashlight and pressure range

BUMP TEST & CALIBRATION STATION

Easy to use Test & Calibration Station for the GT Series. Provides a quick and efficient way to support your fleet of instruments. The station is easy to set up and with FlexiCal Plus software you can collect test records and create certificates.





SPECIFICATIONS

General

Weight

1.7 lbs/.78 kg with probe and batteries

Size

11.4 x 3.7 x 1.7" / 290 x 95 x 43mm (excluding probe)

Display

LCD with back-lighting

Humidity

0-95% non-condensing

Construction

High impact polycarbonate ABS blend

Alarms

High visibility LEDs on both sides of instrument

85 db audible alarm

All alarms user programmable via password protected menu

Data Logging

1 week @ 1 minute intervals (assuming 7hrs of operation per day)

Power

Battery

3 'C' type batteries – LR14 alkaline or rechargeable

Battery Life

8 hours continuous alkaline or rechargeable

Sampling

Detection Method

Integral pump with pressure sensor for flow fail detection

Sample path is protected by a hydrophobic filter

Response time T90<30 seconds

Regulatory

Instrument Protection

IP54 (water splash and dust resistant)

Certification

UL 913 Class I, Div 1 Groups C, D

CSA Class I, Division 1, Groups C and D C22.2 N°152

ATEX II 2G EEx ia d IIB T3

IECEx Ex ia d IIB T3

CPA

Warranty

2 years

Sensor Specifications

Gas	Range	Increments	Sensor Type
O ₂	0-25%	0.1%	Electrochemical
CO	0-2000 ppm	1 ppm	Electrochemical
H ₂ S	0-100 ppm	1 ppm	Electrochemical
Dual Tox CO & H ₂ S	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
CH ₄	0-100% Vol.	1%	Thermal Conductivity
Water Gauge	0-60" H ₂ O or 0-150 mBar	0.1" 1 mBar	Differential Pressure Transducer

Ordering Information

22067401	GT40 PPM/%LEL/%V GAS/CO
22067411	GT 41 PPM/%LEL/%V GAS/O ₂
20674212	GT 42 PPM/%LEL/%V GAS/CO/O ₂
22067431	GT 43 PPM/%LEL/%V GAS/CO/H ₂ S/O ₂
22067441	GT 44 PPM/%LEL/%V GAS ONLY
22167102	Docking station for use with mixed blend gases
22167109	Docking station for use with single blend gases
66206----	12V/24V vehicle charger
22167101	Charging station (including power supply)
22167259	Box of 4 hydrophobic probe filters
22167185	SS probe for flue testing 24"

Additional accessories and instrument options available.

Above instruments are supplied in a carry case with:

- Solid end probe
- Probe filter (box of 4)
- Wrist strap
- 20" (0.5m) of Tygon sample line
- Protective rubber boot
- Quick operation instructions
- Calibration certificate
- Configuration report



Your Safety...Our Commitment

9030 Monroe Road
Houston TX 77061
Phone: 713-844-1300
E-mail: info@heathus.com
www.heathus.com