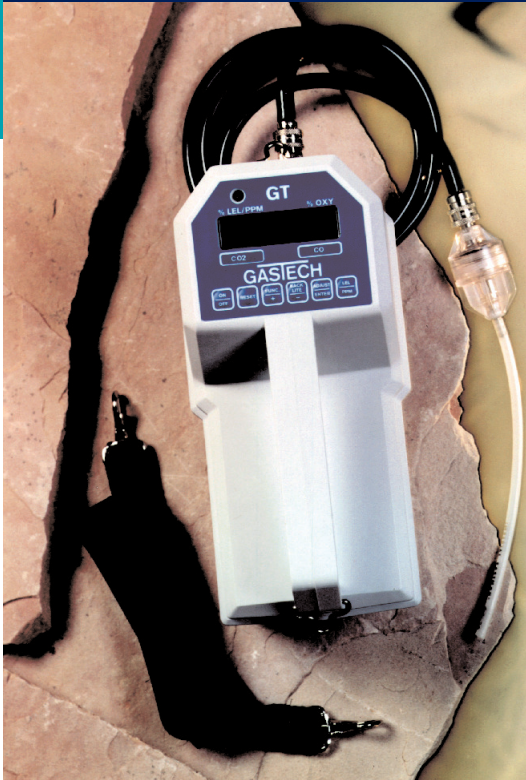


GT CO₂

GT CO₂ Portable Gas Monitor



Gas Tech's GT Series portable gas monitor is designed to protect workers from hazardous gases at industrial work sites. The monitor is configured to detect carbon dioxide, hydrocarbons in the LEL/ppm range, Oxygen (O₂) content, and either Carbon Monoxide (CO) or Hydrogen Sulfide (H₂S).

Exclusive LIP™ (Liquid Inhibiting Probe) attachment prevents damage to the sample system by automatically shutting the unit off and sounding a low flow alarm if liquid or water is aspirated

Built in pump to sample from remote areas

LCD backlight display shows:

- | real-time gas concentrations
- | date & time
- | battery capacity
- | alarm set points
- | diagnostics
- | log remaining hours
- | TWA, STEL, minimum & maximum readings can be called to the display

Monitoring of hydrocarbons in the LEL/ppm range is standard

Built-in datalogger is standard

Weighs only 2.25kg

Microprocessor electronics & convenient top-mounted switches make operation & calibration simple

Four D size batteries - either alkaline or Ni-Cd

Battery & sensor replacement are easily performed, as is basic calibration of the instrument

Alarm points:

- | user defined, programmable alarm levels
- | two levels of alarm with audible & visual indications to warn of unsafe gas levels
- | latching or self resetting modes
- | trigger if a low battery, low flow, or sensor failure should occur in the field

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Range of Gases Detected	Carbon Dioxide (CO ₂) or	0 to 5.00% Vol in .05% increments 0 to 20.0% Vol in 0.1% increments
	Carbon Monoxide (CO)	0 to 300 ppm in 1 ppm increments
	Hydrocarbons	0 to 100% LEL in 1% increments
	Hydrocarbons	0 to 10,000 ppm in 20ppm increments
	Hydrogen Sulfide (H ₂ S)	0 to 200 ppm in 1 ppm increments
	Oxygen (O ₂)	0 to 30.0% Vol in 0.1% increments
Sensors	CO ₂ : Infrared Hydrocarbons: Catalytic compensated O ₂ , CO, H ₂ S: Electrochemical	
Sampling Method	Sample-draw, internal pump	
Response Time	90% in 30 seconds	
Accuracy	LEL: ± 5% of reading O ₂ : ± 0.5% Vol ppm, CO, CO ₂ , H ₂ S: ± 10% of reading (when calibrated & maintained in accordance to instruction manual recommendations)	
Repeatability	LEL: ± 2% of reading O ₂ : ± 0.2% Vol ppm, CO, CO ₂ , H ₂ S: ± 5% of reading (when calibrated & maintained in accordance to instruction manual recommendations)	
Operating Temperature	-7°C to 40°C	
Humidity Range	0 to 95% RH non-condensing	
Alarms	TWA, STEL are programmable, but initially factory set. Alarm levels are software selectable by the user. Audible & visual alarms.	
Display	LCD, back light on demand	
Power Source	Four D alkaline or No-Cd batteries	
Battery Life	7 hours @ 21°C due to the nature of alkaline cells, battery life is greatly reduced at low temperatures. NiCd batteries are recommended for low temperature applications	
Controls	Six top-mounted buttons	
Dimensions	254mm L x 152mm H x 127mm W	
Weight	2.25kg	
Case Material	High impact, chemical & RF resistant, polycarbonate-polyester plastic	
Warranty	One year materials & workmanship	
Dimensions	158mm L x 254mm W x 117mm H	
Optional Accessories	┆ Confined Space Kit ┆ Calibration Kit ┆ Auxiliary Hydrophobic Filter ┆ Storage Case ┆ Dilution Fitting ┆ 76 cm probe ┆ Extra Length Hoses, Up to 30.5 metres ┆ Remote Buzzer ┆ Data Retrieval Package ┆ Battery Charger (220 VAC, 115 VAC, 12 VDC)	

Distributed By

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The logo for GasTech Australia features the word "GASTECH" in a large, bold, blue sans-serif font. A stylized blue swoosh or arc is positioned above the "A" and "S". Below "GASTECH", the word "AUSTRALIA" is written in a smaller, blue, all-caps sans-serif font.