

# VISA™



## Versatile VISA™ monitors and displays up to 5 gases at once.

“Designed by our customers,” this robust, accurate portable gas detector provides unrivaled protection in confined space applications for a variety of industries.

- Measures and displays up to 5 gases simultaneously
- A wide variety of plug-and-play smart sensors to choose from
- Built-in pump or user selectable diffusion mode  
No special plates required
- Fully programmable including alarm set points, latching/non latching, go/no go, sensor configurations, all operating functions
- Piercing 95 dB audible plus 360-degree high-visibility light bar
- On-board datalogging, available software for calibration certificates, data management and event logging
- High impact rubberized case handles the toughest environments
- IP 65 approved
- Easily field serviceable. No factory service required
- Extremely low cost of ownership
- Over 15,000 in use all over the world



[www.gmiusa.com](http://www.gmiusa.com)

## Detection, Protection, Innovation

**GMI. CONFIDENCE WHERE SAFETY IS CRITICAL.** Gas Measurement Instruments designs, manufactures and markets a wide range of the highest quality proven personal portable and fixed gas monitoring systems. GMI is an international brand with a worldwide network of distributors and dedicated service centers ensuring fast and effective turnaround on instrument calibration and repair. Our uncompromising engineering excellence, established in over half a century of leadership, enables us to meet the exacting demands of industries where safety is critical. By building and maintaining strong relationships with our customers, GMI understands the unique challenges of the diverse markets we serve. Today, our proud heritage of pioneering gas leak monitors and detectors is shaping the future of GMI.



# VISA™

Designed and trusted in hundreds of applications, the VISA meets all world standards of compliance and is fast becoming the preferred portable multi-gas analyzer. The versatility in having 12 pre-calibrated plug-and-play sensors to choose from, and having full password protected programming available in the field makes the VISA perfect for rental applications, plant turnarounds, fire and hazmat, and any confined space application where a monitor is needed.

Complete with on board data logging, field accessible program menus, long duration NimH rechargeable battery pack or optional alkaline pack,



the instrument will run for a minimum of 12 hours with the pump running, or up to 18 hours or more in diffusion mode. This low cost, high quality instrument is the best choice in ensuring worker protection, while providing an extremely low cost of ownership. Each instrument is shipped with unit, charger, 10 ft of tubing with connector, user manual and laminated user card.

## RECOMMENDED ACCESSORIES/SPARE PARTS

90201039 Calibration Kit - includes 29 liter bottle of mix blend 4 gas, moulded carry case for VISA and gas cylinder, regulator and storage for additional accessories

66485 Hydrophobic filter - external inline

66210 Alkaline battery pack (3 AA batteries)

66136 10 ft. sample line (Tygon® tubing) with connector

66028 Neck harness

66017 Probe assembly

66208 Datalogging package

66083 Sensor grill hydrophobic filter

66084 Sensor gas inlet filter

66108 Blank sensor plug

66206 Car/vehicle charge 12/24V

66190 Pump assembly kit - includes pump, tubing and fittings

## VISA TECHNICAL SPECIFICATIONS

<b>Size:</b>	5.5 x 3.3 x 1.7 in / 140 x 85 x 45mm
<b>Weight:</b>	14 oz. / 4kg
<b>Temp:</b>	4°F-104°F/-20°C to +40°C
<b>Humidity:</b>	0-98% non condensing
<b>Alarms:</b>	Visual 360° full light bar, piercing 95db audible 4 gas alarms per gas user programmable TWA/STEL alarms visual and audible Low flow visual and audible Low battery alarm
<b>Display:</b>	LCD backlit display
<b>Battery:</b>	NIMH rechargeable battery—12 hr. minimum with pump Alkaline battery pack (3 AA)—12 hr. minimum with pump
<b>Enclosure:</b>	High impact rubberized polycarbonate case
<b>Approvals:</b>	UL 913 Class I, Div 1 Groups A,B,C,D
<b>IECEx:</b>	EEx iad IIC T3/T4
<b>Warranty:</b>	2 years

## VISA SENSOR SPECIFICATIONS

GAS	RANGE	INCREMENTS	SENSOR TYPE
O2	0-25%	0.1%	Electrochemical
CO	0-1000PPM	1PPM	Electrochemical
H2S	0-100PPM	1PPM	Electrochemical
DUAL TOX CO/H2S	0-100PPM	1PPM	Electrochemical
LEL	0-100% LEL	1% LEL	PELLISTOR
SO2	0-30PPM	1PPM	Electrochemical
SO2	0-100PPM	1PPM	Electrochemical
CL2	0-10PPM	0.1PPM	Electrochemical
NH3	0-100PPM	1PPM	Electrochemical
NO	0-300PPM	1PPM	Electrochemical
NO2	0-20PPM	1PPM	Electrochemical
CO2	0-5% V	0.05% V	NDIR

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**Gas Measurement Instruments**

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