

# Introducing the VISA

## PORTABLE GAS DETECTOR

The VISA is a rugged, lightweight, flexible instrument which offers safe entry and exit from confined spaces.

- Brilliant visual alarm - 360 distinct alarm levels, flash rates prioritized.
- Ultra loud audible alarm - penetrating 95dBa.
- Plug 'n' Play sensor technology with an extensive range of gas sensors including LEL, O<sub>2</sub>, H<sub>2</sub>S and CO.
- A unique combination of Pump and Diffusion sampling. Specifically designed for pre-entry and post-entry applications.
- A rugged, molded, rubberized casing guaranteeing Hi-Viz and Hi-Impact resistance.
- International certification and conformance.





**Fax Back: 713-844-1309**

If you require a quotation for any particular instrument and associated accessories, please complete ordering requirement column then accessories tick boxes.

**Ordering**

**Parent Instrument**

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**Battery Type**

Alkaline (Dry Cell)	Code No.
Alkaline (Dry Cell)	1
Standard NiMH	2
Long Duration NiMH	3

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**Notes:**

Alkaline (Dry Cell) provides up to 24 hours operation without pump or 17 hours with pump. Standard rechargeable battery provides up to 14 hours operation without pump or 10 hours with pump.

Long duration rechargeable battery provides up to 20 hours operation without pump or 14 hours with pump.

**Pump**

Yes	Code No.
Yes	6
No	7

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**Datalogging**

Yes	Code No.
Yes	8

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**Sensors**

**Range**

**Code No.**

LEL	0-100% LEL	A
O <sub>2</sub>	0-25%	B
H <sub>2</sub> S	0-100 PPM	C
CO	0-1000 PPM	D
H <sub>2</sub> S/CO	As items C & D	E
SO <sub>2</sub>	0-30 PPM	F
CL <sub>2</sub>	0-10 PPM	G
NO <sub>2</sub>	0-20 PPM	H
NH <sub>3</sub>	0-100 PPM	J
NO	0-300 PPM	N
CO <sub>2</sub>	0-5%	P*

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**Note 1:** Five gases are only possible when two of the gases are H<sub>2</sub>S and CO (i.e. sensor E is used).

**Note 2:** Each instrument is supplied complete with User Handbook, Battery/Sensor Grille Key, Inlet Filter Key, Belt Clip and Calibration Certificate. If a rechargeable battery is selected a standard charger is included.

**Accessories**

**Standard Accessories**

**Part No.**

Hand Aspirator	66123----	<input type="checkbox"/>
Sample Line	66118----	<input type="checkbox"/>
Hand Aspirator with 9ft. Tygon tubing & connector	66478----	<input type="checkbox"/>
9ft. Tygon tubing & Connector	66136----	<input type="checkbox"/>
Neck Harness with Clip	66028----	<input type="checkbox"/>
Probe Assembly	66017----	<input type="checkbox"/>
Probe End Piece	66018----	<input type="checkbox"/>
Probe Extension	66019----	<input type="checkbox"/>
Probe Connector	85224----	<input type="checkbox"/>
Battery/Sensor Grille Key	66166----	<input type="checkbox"/>
Inlet Filter Key	66165----	<input type="checkbox"/>
CD ROM (Instruction Manual) Configuration & Field Calibration	101359-0	<input type="checkbox"/>

**Standard Charger**

**Part No.**

Charger	22166140	<input type="checkbox"/>
5-way Standard Charger	22166200	<input type="checkbox"/>
10-Way Standard Charger	22166207	<input type="checkbox"/>
12V/24V Vehicle Charger Lead	66206----	<input type="checkbox"/>

**Communications Options**

**Part No.**

Data Downloading Software c/w Charger (Universal Plug)	66300----	<input type="checkbox"/>
VISACAL (Calibration) Software c/w Charger (Universal Plug)	66448----	<input type="checkbox"/>
VISACAL & Datalogging Software c/w Charger (Universal Plug)	66501----	<input type="checkbox"/>
USB Adaptor (for above items)	22166209	<input type="checkbox"/>

Note: The Communications Adaptor replaces the battery pack while calibrating or downloading data from the instrument, therefore a standard charger, as listed, is required to power the instrument.

**Specifications**

**Physical Properties**

Weight:	0.66lbs
Dimensions:	5.5 x 3.4 x 1.8"




**Environment**

Temperature Limits:	-4°F to +122°F
Humidity:	0-95% RH non-condensing

**Performance**

Complies with:	EN 61779 (Flammable)
	EN 50104 (Oxygen)
	EN 45544 (Toxic)

**Certification**

ATEX  II 2 G EEx iad IIC T3/T4	
IEC Ex iad T3	
 UL 913 Class I, Div 1 Groups ABCD	



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