



The Gascoseeker[®] Acclaim is a portable gas detector designed to provide reliable service to general Gas Industry applications at very low cost.

FEATURES

- ◆ LOW COST
- ◆ EASY TO USE
- ◆ LOW MAINTENANCE
- ◆ LEL / VOL GAS RANGES
- ◆ UP TO 70 HOURS BATTERY LIFE
- ◆ BARHOLE RECORDS
- ◆ AUTO CALIBRATION / INSTRUMENT MANAGEMENT SYSTEM COMPATIBLE
- ◆ FULLY CERTIFIED TO INTERNATIONAL STANDARDS

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SPECIFICATION

Measuring Ranges

Flammable (LEL / VOL)

	Range	Resolution	Accuracy
LEL	0 to 100%	1%	± 3%
VOL	0 to 100%	1%	± 2%

Physical Properties

7.1ins. (180mm.) x 3.7ins. (95mm.) x 3.9ins. (100mm.)

Weight: 2.5lbs. (1.2kg.) with alkaline batteries

Environment

Operating Temp: -4°F to 122°F (-20°C to 50°C)

Humidity: 0 to 95% RH

Construction

Moulded polypropylene case protected to IP54

Display

Digital / Analogue

Sampling System

Standard Product is hand aspirated. Optional version includes integral sampling pump.

Power Source

Two (2) or Four (4) 'D' size alkaline cells, or

Four (4) rechargeable 'D' size (NiMH) batteries.

Typical Sensor Life

Flammable (LEL / VOL): 5 Years

Certification

ATEX Ex II 2G EEx iad IIC T3 / T4

UL Class I Div 1 Groups C and D T4.

-4°F ≤ Tamb ≤ 122°F (-20°C ≤ Tamb ≤ 50°C).



Ordering Information

Description	Part No.
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INSTRUMENT ONLY

Gasoseeker Acclaim (without pump)	47100	<input type="checkbox"/>
Gasoseeker Acclaim (c/w integral pump)	47101	<input type="checkbox"/>

Note: Instruments are supplied c/w: Harness ; 4mm. Hex Driver ; 4ft. 10ins. (1.5m.) Clear Tubing ; User Handbook ; Calibration Certificate ; Configuration Report ; Aspirator Bulb (supplied with 47100 only). - Batteries are not included

INSTRUMENT C/W CASE & ACCESSORIES

Gasoseeker Acclaim (without pump)	47102	<input type="checkbox"/>
Gasoseeker Acclaim (c/w integral pump)	47103	<input type="checkbox"/>

Note: Instruments are supplied in a Carrying Case c/w: Harness ; 4mm. Hex Driver ; 4ft. 10ins. (1.5m.) Clear Tubing ; 13ins. (35cm.) Solid End Probe ; Probe Handle ; Sample Line Adaptor ; Cotton Particulate Filters (2 x Box of 10) ; User Handbook ; Calibration Certificate ; Configuration Report ; Aspirator Bulb (supplied with 47102 only). - Batteries are not included

ACCESSORIES

Carrying Case	47085	<input type="checkbox"/>
Carrying Harness	12370	<input type="checkbox"/>
13ins. (35cm.) Solid End Probe	12480	<input type="checkbox"/>
2ft. 7ins. (80cm.) Solid End Probe	12393	<input type="checkbox"/>
Flexible Sample Probe	42399	<input type="checkbox"/>
Probe Handle c/w Filters	12481	<input type="checkbox"/>
Cotton Filters (2 x Box of 10)	10077	<input type="checkbox"/>
Charcoal Filter (Box of 5)	13937	<input type="checkbox"/>
Sample Line Adaptor	12688	<input type="checkbox"/>
Clear Sample Line x 4ft. 10ins. (1.5 metres) approx.	12712	<input type="checkbox"/>
Aspirator Bulb Assy.	12290	<input type="checkbox"/>
4 'D' Size Alkaline Batteries	47278	<input type="checkbox"/>
4 Rechargeable (NiMH) Batteries	47279	<input type="checkbox"/>
Manual Calibration System IRDA Adaptor c/w Software	14679	<input type="checkbox"/>
Automatic Gas Delivery System (GDU-2) c/w Software & 6mm. fittings	14605	<input type="checkbox"/>
Automatic Gas Delivery System (GDU-2) c/w Software and 1/4 in. fittings	14606	<input type="checkbox"/>

Heath Consultants Incorporated
 9030 Monroe Road
 Houston, TX 77061
 1-800-HEATH-US
 www.heathus.com

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