



PORTABLE COMBUSTIBLE GAS DETECTOR

LEADERS IN GAS DETECTION

Since 1977

MODEL RX-8000

HC NDIR
0-100 %LEL / 0-100 Vol% In air & inert conditions (autoranging)
O2 Galvanic Cell
0-40%



Features:

- Real-time detection of combustibles 100% LEL / 100 Vol%, and O2
- Large simultaneous display with auto backlighting
- Strong sample drawing capacity
- Loud alarm buzzer with 95dB
- 3 bright LED alarm windows
- IECEx, ATEX & MED approved
- Water and dust resistant IP-67
- Lithium-ion rechargeable battery
- Compact and lightweight
- Data logging as standard

Applications

- Refineries / petrochemical
- Oil tankers
- Gas carriers
- Confined space
- Power plant
- Water / wastewater treatment plants
- Utilities

Four Options Available

- iC₄H₁₀ and O₂
- CH₄ and O₂
- iC₄H₁₀ single gas
- CH₄ single gas

Standard Accessories:

- Lithium-ion rechargeable battery
- AC powered charger
- Gas sampling probe
- Gas sampling hose (spiral 1m)
- Neck / shoulder strap
- Filter tube
- Fixing belt for filter tube
- Instruction manual

Replaces the RX-415



Optional Accessories:

- Dry cell battery unit
- Gas sampling hose 8m with float
- Gas sampling hose 30m with plummet
- Telescopic sampling probe
- Data logging software



OIL & GAS



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FUMIGATION

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Melbourne
Adelaide

Hobart
Auckland
Wellington



Target gas	Combustibles (i-C4H10 or CH4 calibration)		Oxygen (O2)
Detection principle	Non-dispersive infrared ray		Galvanic cell
Detection range (Increments)	0-100vol% (0.5vol%)	0-100%LEL (0.5%LEL)	0-40% (0.1%)
Accuracy	±5vol%	±5%LEL	Range 0-25% : ±0.7% Range 26-40% : ±3.0%
Response time	T90 within 30sec		T90 within 20sec
Sampling method	Sample draw : minimum 0.75L /min		
Display	Digital display and bar graph		
Power source	Lithium-ion battery (3 hours for a full charge) : Standard AA alkaline battery (3pcs) : Optional		
Continuous Operation	Lithium-ion battery : more than 15 hours AA alkaline battery : more than 10 hours		
Operating temp & Humidity	-20°C ~ + 65°C, 95% RH (Non-condensing)		
Dimensions & Weight	154 (W) × 81(H) × 127(D) mm and 1Kg		
Ingress proof rating	IP-67		
Explosion proof	Ex ia II C T4 Ga		
Approvals	IECEX, ATEX, MED, Complying to IEC60079-29-1, EN50104		
Additional Features	Indication to show energizing (pilot indicator and pump driving indicator), activating confirmation beep and LED's flash (every one minute), pump stop function, bump test function, IrDA communication, data logger, password protection.		



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