GX 8000

◆ Application

- Confined space
- Refineries/Petrochemical/Chemical plants
- Oil tanker/Gas carrier/Bulk carrier
- Chemical tanker
- Water/Wastewater treatment
- Fire services
- Telecommunication services
- Power plant
- Gas plant/Gas supplier services
- Utilities
- Coating field
- Fuel cell facilities

◆ Features

- Real-time detection of max. 5 ranges Combustibles 100vol%/100%LEL, O_2, H_2S & CO
- Large simultaneous display with auto back lighting
- Strong sample drawing capability
- Loud alarm buzzer with 95dB
- 3 bright LED alarm windows
- ATEX Exia II CT4 approved
- Water and dust resistant IP67
- Lithium-ion rechargeable battery
- Compact and light weight
- Ergonomic design with waist strap for hands free operation
- Datalogging standard

COMPONENT DESIGNATIONS

The GX-8000 sets the new industry standard for rugged, reliable portable gas detection. It's tough, water proof design utilized features based on years of gas detection design experience, to assure that the instrument will operate properly to protect workers and property in all kinds of harsh gas detection applications.

www.honeywell-indonesia.com
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Marine Maju Mandiri Official Store

LTC-Glodok Lt. 1 Blok B17 No. 1-3
Jl. Hayam Wuruk No. 127, Taman Sari,
Jakarta Barat, DKI Jakarta, Indonesia

Specifications

Target gas	Combustibles (CH4, i-C4H10, H2, others)		Oxygen (O2)	Hydrogen sulfide (H2S)	Carbon monoxide (CO)
Detection principle	Thermal conductivity	Catalytic combustion	Galvanic cell	Electrochemical	Electrochemical
Detection range (Increments)	0-100vol% (1vol%)	0-100%LEL (1%LEL)	0-40.0% (0.1%)	0-100.0ppm (0.5ppm)	0-500ppm (1ppm)
Gas alarm	N/A	1st : 10%LEL 2nd : 50%LEL	1st : 19.5% 2nd : 23.5%	1st : 10.0ppm 2nd : 30.0ppm TWA : 10.0ppm STEL : 15.0ppm	1st : 25ppm 2nd : 50ppm TWA : 25ppm STEL : 200ppm
Types of alarm	Gas alarm : Latching, 2 alarms Failure alarm : Flow failure, Sensor failure, Battery failure, Circuit failure, Calibration failure				
Display of alarm	LED : LED's flash Buzzer : Buzzer sounds alternating between a low and high pitch Visual indication : Indication value flashes. Alarm message displays and flashes.				
Alarm sound	More than 95dB (A) at 30cm				
Display	Digital LCD with auto backlight Digital display (7 segments) and digital bargraph (25 segments)				
Sampling method	Sample Draw, Minimum 0.75L/min				
Power souce	Lithium-ion battery, Standard (3 hours for a full charge) AA Alkaline battery (3pcs), Option				
Continuous operation	Lithium-ion battery : more than 12 hours AA Alkaline battery : more than 6 hours				
Operating temp & humidity	-20~+50°C , -4~+122°F below 95%RH (Non-condensing)				
Dimensions & Weight	Approx. 154(W) × 81(H) × 127(D) mm, Approx. 1.1kg Approx. 6.1"(W) × 3.1"(H) × 4.9"(D), Approx. 2.4lb				
Ingress proof rating	Equivalent to IP67				
Explosion proof	Intrinsically safe Exia II CT4				
Approvals	IECEx, ATEX, TIIS MED, HK, CE mark, all approvals submitted and pending				
Additional features	Complying to IEC60079-29-1 Indication to show energizing (pilot indicator and pump driving indicator), Pump stop function, Bump test function, IrDA communication, Data logger, Password protection				

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