PORTABLE MULTI GAS MONITOR

MODEL GX-8000

MED approved
H·K approved
KEMA/ATEX approved : Ex ia IIC T4

Features

· Real-time detection of max. 5 gas
  Combustibles 100vol% / 100%LEL, O2, H2S & CO
· Large simultaneous display with auto back lighting
· Strong sample drawing capability
· Loud alarm buzzer with 95dB
· 3 bright LED alarm windows
· ATEX Ex ia IIC T4 approved
· Water and dust resistant IP67
· Lithium-ion rechargeable battery
· Compact and light weight
· Ergonomic design with waist strap for hands free
  operation.
· Data logging standard

Application

· Oil Tanker
· Gas Carrier
· Bulk Carrier
· Coal Carrier
· Chemical Tanker
· Confined Space

Specifications

Gas detected	Combustibles (CH4, i-C4H10, H2, others)		Oxygen (O2)	Hydrogen sulfide (H2S)	Carbon monoxide (CO)
Detection principle	Thermal conductivity	Catalytic combustion	Galvanic cell	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	NA	1st 10%LEL 2nd 50%LEL	Low alarm 19.5%vol High alarm 23.5%vol	1st 5ppm 2nd 30ppm TWA 10ppm STEL 15ppm	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				
Display	Digital LCD with auto backlight				
Sampling method	Sample Draw, Minimum 0.75L/min				
Power source	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℃, -4 ~ +122˚F below 95%RH (non-condensing)				
Approvals	IECEx, ATEX, TIIS MED, HK, CE mark				
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				
Dimensions & Weight	Approx. 154(W)×81(H)×127(D) mm, Approx. 1.1kg				

· Specifications subject to change without notice.