

EX-2000

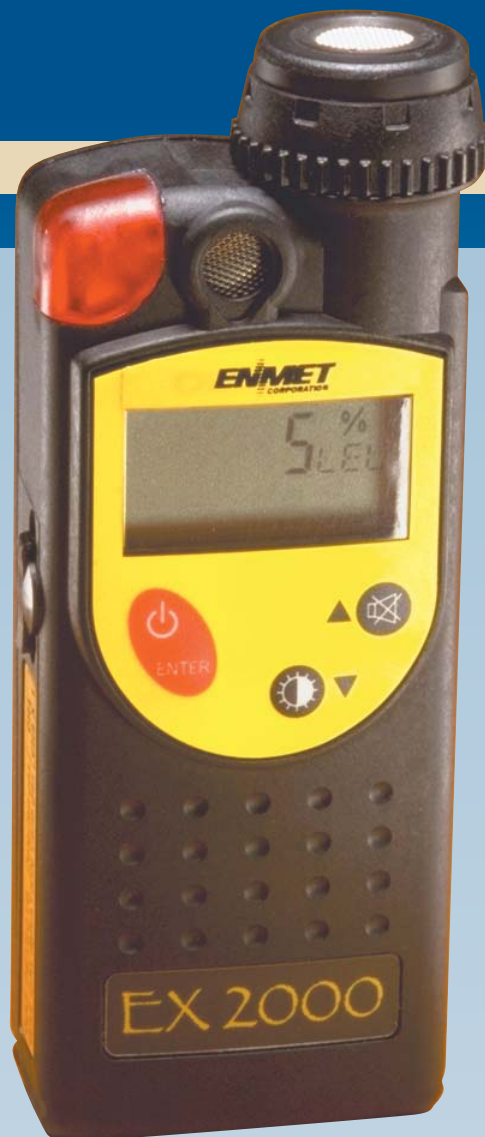
PERSONAL COMBUSTIBLE GAS DETECTOR

FEATURES

- Continuous LCD Reading with Back Light
- Electronic Audio Alarm
- Visual Alarms include Icons and Red LED
- Easy Handling
- Certified Intrinsically Safe
- Auto Test When Turned On
- Compact, Lightweight (230 grams)
- Battery Fault Alarm
- Uses Nicad Rechargeable Batteries
- Fits in Shirt Pocket, Truly Pocket-Size
- For Continuous or Intermittent Use



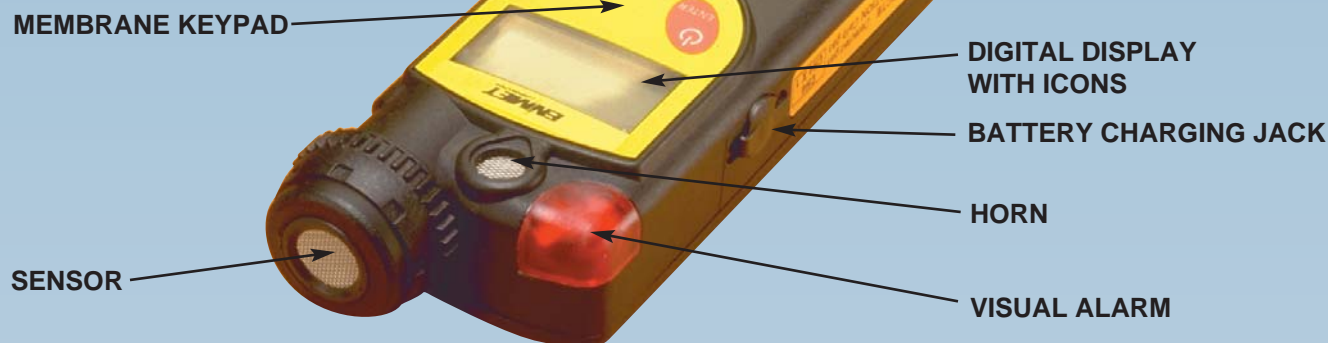
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Hand-held Pocket-size

The EX-2000 is a small, pocket-size personal gas detector for monitoring flammable gases. This lightweight hand-held instrument is an effective warning device for staff working in areas that can contain combustible gases. The EX-2000 may be used by personnel entering a building or room where combustible gases are stored, at industrial facilities where gas contamination is common, or for similar situations. This combustible gas monitor is used to detect a gas leak and continuously monitor for the possibility of an explosive atmosphere. The instrument has a digital display of the gas concentration and audio/visual alarms that are activated at two different programmed alarm levels.

EX-2000



SPECIFICATIONS

Size:	5 x 2 x 1 inches (128 x 54 x 27 mm)
Weight:	8 oz (230 grams)
Enclosure:	Anti-static polycarbonate
Power:	Rechargeable nicad batteries
Operating Time:	12 hours
Sensor:	Catalytic, plug-in type
Gas Detected:	Responds to combustible hydrocarbons
Accuracy:	+/- 1% LEL
Display:	LCD, with back light
Range:	0 to 100% LEL CH ₄
Reference Gas:	Methane (other gas upon request)
Alarm Level:	10% LEL Adjustable 50% LEL Fixed
Gas Alarms:	Audio and Visual
Battery Alarm:	Audio and Visual
Operating Temperature:	-4° to 113°F (-20° to 45°C)
Response Time:	< 20 seconds at 90% of final value
Approvals:	Certified intrinsically safe: CSA: C22.2 No. 152 Class I, Group A, B, C & D INDUSTRIAL: EEx ia d IIC T4 INERIS 98.D5022X MINING: EEx ia d I INERIS 98.Y 3001X CENELEC standards EN 50014 A1 to A5, EN 50018 A1 to A3 and EN 50020 A1 to A5. CE Mark
Ingress:	IP66

ORDERING INFORMATION:

Instrument	Part No.
EX-2000 Instrument, 0-100% LEL CH ₄	02250-000
Includes Instrument, Battery Charger, Calibration/Aspirator Cover and Manual.	
Calibration Hardware and Calibration Gas	
Calibration Gas, 17 liters, 50% LEL Methane, CH ₄	03220-050
Gas Regulator Assembly for 17 liter Gas Cylinder	02506-004
Calibration/Aspirator Cover (one comes with instrument)	02552-004
Calibration Equipment Case (holds Gas Regulator, Calibration Adapter, and up to two 17 liter Gas Cylinders)	73083-000
Replacement Parts and Accessories	
Aspirator, with Probe	02602-010
Aspirator, with 12' Hose	02602-011
Battery Charger, 110 Vac	67051-050
Battery Charger, 220 Vac	67051-051
Battery, Nicad, pack of 3	02552-006
Calibration/Aspirator Cover (one comes with instrument)	02552-004
Filter, Combustible Sensor	02552-003
Instruction Manual, EX-2000	80006-015
Motorized Sample Pump with Charger, Probe, and Hose	03700-011
Sensor, Combustible Gas	02552-001

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE