

# TX-2000

# OX-2000

## TOXIC GAS DETECTORS

## OXYGEN DETECTOR

### FEATURES

- Small, Pager-Size
- Continuous LCD Reading with Backlight
- TX-2000 has Two Alarm Points (Low: Adjustable, High: Fixed)
- OX-2000 has One Increasing and One Decreasing Alarm
- Certified Intrinsically Safe
- Electronic Audio Alarm
- Visual Alarms include Icons and Red LED
- Push Button Calibration
- Easy Handling
- Battery Status Display
- Battery Fault Alarm
- Confidence Beep
- Plug-in Sensor with External Access
- Auto Test When Turned On
- Compact, Lightweight (3.4 ounces)
- Uses 3 Non-rechargeable Alkaline Batteries, Up to 1000 Hours of Continuous Use
- For Continuous or Intermittent Use



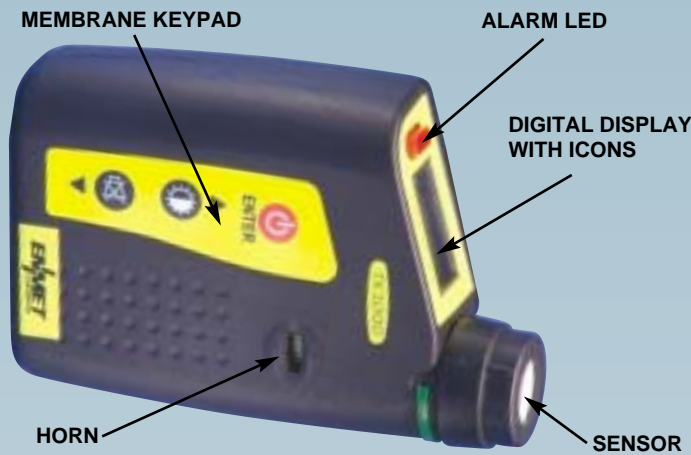
### Intrinsically Safe Hand-held, Pocket-size

The OX-2000 and TX-2000 Series are small, pager-size intrinsically safe personal gas detectors capable of continuously monitoring toxic gases or oxygen in hazardous locations. There are several units to choose from; each instrument is supplied with an electrochemical sensor for monitoring a specific gas, or oxygen deficiency. These lightweight hand-held instruments are effective warning devices for staff working in areas that can contain toxic gases. The TX-2000 or OX-2000 may be used by personnel entering a building, room or area where toxic gases are stored, used, or generated. The instrument has a digital display of the gas concentration and audio/visual alarms that are activated at two different programmed alarm levels.

Instruments are readily available for monitoring Cl<sub>2</sub>, H<sub>2</sub>S, CO, NO, NO<sub>2</sub>, NH<sub>3</sub>, HCN, HCl, H<sub>2</sub>, O<sub>3</sub> and O<sub>2</sub>. Please contact ENMET for more information on a specific gas not listed on this brochure.



# TX-2000 OX-2000



## SPECIFICATIONS

<b>Size:</b>	2.4 x 3.4 x 1 inches (60 x 87 x 25 mm)
<b>Weight:</b>	3.4 ounces (95 g)
<b>Enclosure:</b>	Anti-static polycarbonate
<b>Power:</b>	3 alkaline batteries, LR01/size N, 1.5V
<b>Battery Life:</b>	1000 hours
<b>Sensor:</b>	Plug-in electrochemical
<b>Range:</b>	CO (0-500 ppm), H <sub>2</sub> S (0-100 ppm), NO (0-100 ppm), NO <sub>2</sub> (0-30.0 ppm), NH <sub>3</sub> (0-100ppm), Cl <sub>2</sub> (0-10.0 ppm), HCN (0-30.0 ppm), HCl (0-30.0 ppm) O <sub>3</sub> (0-1.00 ppm), H <sub>2</sub> (0-2000 ppm) and O <sub>2</sub> (0-30%)
<b>Display:</b>	LCD, with backlight
<b>Alarm Levels:</b>	Low: Adjustable High: Fixed
<b>Alarms:</b>	Audio and Visual
<b>Operating Temp:</b>	14° TO 104°F (-10° to 40° C)
<b>Protection Rating:</b>	IP 65
<b>Approvals:</b>	Certified intrinsically safe: CSA: C22.2 No. 157-92 Class I, Groups A,B,C & D INDUSTRIAL: EEx ia IIC T4 INERIS 98.E 5087X MINING: EEx ia I INERIS 98.D 7019X CENELEC standards EN 50014 A1 to A5, EN 50018 A1 to A3 and EN 50020 A1 to 5. CE Mark

## ORDERING INFORMATION:

Description	Part No.
<b>Instrument with Manual:</b>	
TX-2000, Cl <sub>2</sub> Chlorine	02550-0100
TX-2000, H <sub>2</sub> S Hydrogen sulfide	02550-0200
TX-2000, HCN Hydrogen cyanide	02550-0300
TX-2000, HCl Hydrogen chloride	02550-0400
TX-2000, O <sub>3</sub> Ozone	02550-0800
TX-2000, CO Carbon monoxide	02550-1200
TX-2000, H <sub>2</sub> Hydrogen	02500-1500
TX-2000, NO <sub>2</sub> Nitrogen dioxide	02550-1700
TX-2000, NO Nitric oxide	02550-1750
TX-2000, NH <sub>3</sub> Ammonia	02550-2400
OX-2000, O <sub>2</sub> Oxygen	02550-1100
<b>Calibration Kits:</b>	
Calibration Kit, Cl <sub>2</sub> Chlorine	02553-0100
Calibration Kit, H <sub>2</sub> S Hydrogen sulfide	02553-0200
Calibration Kit, HCN Hydrogen cyanide	02553-0300
Calibration Kit, HCl Hydrogen chloride	02553-0400
Calibration Kit, O <sub>3</sub> Ozone, 110 Vac	02553-0800
Calibration Kit, O <sub>3</sub> Ozone, 220 Vac	02553-0801
Calibration Kit, CO Carbon monoxide	02553-1200
Calibration Kit, H <sub>2</sub> , Hydrogen	02553-1500
Calibration Kit, NO <sub>2</sub> Nitrogen dioxide	02553-1700
Calibration Kit, NO Nitric oxide	02553-1750
Calibration Kit, NH <sub>3</sub> Ammonia	02553-2400
<b>Replacement Parts &amp; Accessories:</b>	
Motorized Sample Pump with Charger, Probe, and Hose	03700-011
Aspirator, with Probe	02602-010
Aspirator, with 12' Hose	02602-011
Battery, Alkaline, pack of 3	02552-007
Calibration Regulator Assembly for Cl <sub>2</sub> , H <sub>2</sub> S, HCN, HCl, NO, NO <sub>2</sub> , NH <sub>3</sub> , Calibration Regulator Assembly for CO & H <sub>2</sub>	02506-002
Calibration/Aspirator Cover	02552-008
Tool Kit	02552-009
Instruction Manual	80006-016

SPECIFICATIONS SUBJECT TO CHANGE  
WITHOUT NOTICE