

# SM-2000

## Oxygen Gas Monitor

Item : Oxygen Gas Monitor

Model : SM-2000

### Features

- Data storage & Downloading to PC
  - Up to 50,000 data
  - 16 times available
- Automatic & manual calibration
- Alarming at set value (Max, Min)
- Holding Max, Min
- PC link with USB 2.0
- Rechargeable battery capacity covers more than 40 hours
- Plug-in type Oxygen sensor
- Offering a PC program for logging and analyzing data
- Dot matrix graphic LCD
- 11 Languages available

### Application

- Measuring indoor oxygen level
- Measuring oxygen level in working place
- Measuring and analyzing oxygen level in sealed rooms



### Technical Data

<b>Measuring principle</b>	Electrochemical diffusion (Galvanic cell)
<b>Measuring range</b>	0 ~ 99.9 Vol. %
<b>Accuracy</b>	0.5 Vol. % $\pm$ 2% (F.S.)
<b>Resolution</b>	0.03 Vol. %
<b>Display</b>	Dot matrix graphic LCD (128*64 pixel)
<b>Memory</b>	Up to 50,000
<b>Operating temperature</b>	0 ~ 40 °C
<b>Cell life</b>	> 2yr (in the atmosphere)
<b>Power supply</b>	Lithium polymer Rechargeable battery (3.7V, 1,100mAh)
<b>Recharge</b>	Over USB 1.1 or Included Power adapter (DC5V, 700mA)
<b>Battery capacity</b>	>40hr (fully charged)
<b>Dimension</b>	210 mm x 80 mm x 40 mm (Length x Width x Height)
<b>Weight</b>	265g

※ You can change an oxygen sensor easily as Plug-in Type

※ Specifications and images may change without prior notice.