

FEATURES :

- As it uses a high quality oxygen sensor, it is very precise and its performance is stable.
- It uses the advance technology design and has multiple functions.
- With highlight backlight display and acousto-optic alarming, it is easily configured.
- The in built temperature compensation makes the meter measure the correct value of oxygen in the environment temperature of -10 ~ 40°C.
- As its case is ergonomically designed, it looks elegant, and is easy to carry.

ELECTRICAL SPECIFICATIONS :

- Measurement display** : Displays 4 digit LCD
- Measuring range** : 0 25% (VOL)
- Resolution** : 0.1% (VOL)
- Measurement error** : $\pm 0.5\%$
- Over measurement range display** : "OL"
- Alarming method** : acousto-optic alarming
- Working principle of the sensor** : source cell sensor
- The service life of the sensor** : 2 years (it can then be replaced)
- Operation Temperature** : -10 40°C (14~104°F)
- Operating Humidity** : 0~99% RH (relative humidity)
- Storage Temperature** : 0~30°C (32~86°F)
- Storage Humidity** : 20%~80% RH(relative humidity)
- Batteries service life** : about 100 hours of continuous use (when the backlight is off).
- Power supply** : 3x1.5VAAA alkaline batteries
- Dimension** : 172 x 51 x 26 (mm)
- Weight** : approx. 80gms.

**APPLICATIONS**

- Oxygen manufacturing factory. Oxygen content detecting during mountain climbing and sealed places.
- Petroleum refining and petrochemical plants. Oxygen content detecting in mines.
- Oxygen content detecting in trains and automobiles Other Industries and plants using oxygen.

TIPS ABOUT OXYGEN

Oxygen content (VOL)	Explanation
21%	Oxygen content in the normal air environment
18%	The minimum value of oxygen content as per the safety and hygiene standards
14%---18%	Person breathes quicker and deeper and limbs cannot be Moved properly
10%---14%	Person may be tired and lose attention
6%---10%	Person may be dizzy, nauseas, lose consciousness and go into a coma
Less than 6%	Person may stop breathing and die

Note: All Specification are Subject to change without prior notice.