OXYGEN METER %-
Portable Gas Analyzer: PGA OC Series – H -100

Hemaki Lab Services portable Oxygen Analyser is designed for accurate and reliable measurement of Oxygen in Air, Nitrogen, Argon, Hydrogen etc. These are based on: Electro chemical Oxygen Sensors, and provide fast response. They require no periodic maintenance like replacing electrodes or electrolyte and can be calibrated using ambient air or standard calibration gas. A digital display provides direct percentage %. The power Source is a 9V battery. Low power consumption for long battery life. Model PGAOC –H-100 is an Oxygen Monitor for general applications.   Low Oxygen set alarm facility which is usually preset to 19.0% intended for personal safety usage and warns if Oxygen level falls below acceptable to human system.

SPECIFICATIONS :
Ranges available are :
♦ 0 to 19.99.% with Resolution 0.01%
♦ 0 to 100 % with Resolution 0.1%
♦ Operating Temp : 5 ° C to 45 ° C
♦ Response Time : 90% in less than 30 Seconds(Low to high)
♦ Display : 3 ½ digit LCD
♦ Sensor Type : Electro chemical
♦ Sensor Life 12 Month
♦ Power Supply : 9 V dry cell battery
♦ Alarm System : Audio/Visual Buzzer
♦ Low Battery   indication
♦ Weight: 300 Gms. App.
♦ Dimension   : 157 Hx 85Wx 40 D mm
♦ **Optional Accessories; Carrying** case. Sensor fit on the head with 1/8 ʼʼ tube fitting
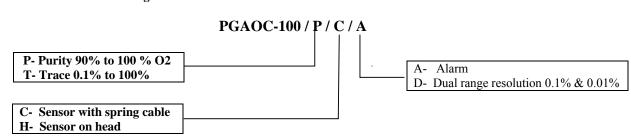
SPECIAL FEATURES :
- Easy to read Display Fast Response
- Hand held instrument
- Small & Light weight
- Low Battery Indicator
- Audible/Visual Alarm
- Accurate, disposable Electro chemical.

APPLICATIONS :
♦ Gas purity check
♦ Combustion Efficiency Studies.
♦ Gas Tanker
♦ Food and beverage packing
♦ Glove Boxes
♦ Cryogenics
♦ Biotechnology

MODEL PGAOC- Series %
Hand-Held O2 meter Ordering Information:

PGAOC-100 / P / C / A

| P- Purity 90% to 100 % O2 |
| T- Trace 0.1% to 100% |

| A- Alarm |
| D- Dual range resolution 0.1% & 0.01% |

| C- Sensor with spring cable |
| H- Sensor on head |

The interest of continued product development we reserve the right to change the specification without prior notice