

Online Trace Oxygen PPM Analyzer OMPM-2000



Online Trace Oxygen PPM Analyzer

The OMPOM 2000 Trace O₂ analyzers. This model finds its wide application in measuring impurities of Oxygen in pure inert gases for Process Control, Quality Control, safety etc.

As the sensor ages, the sealed internal electrolyte will be consumed and will require eventual replacement. The sensor normally lasts about 12 to 18 months and is a nominal-cost customer-replaceable part.

SPECIFICATIONS

- Range: 0 –2000 PPM with Resolution 1 PPM
Model – OMPM -2000
Additional Range for: 0 to 25 % for (Air cal.)
- Range: 0 –200 PPM with Resolution .1 PPM
Model – 200
Additional Range for: 0 to 25 % for (Air cal.)
- Operating Temp. : 10 °C to 45 °C
- Accuracy : +/-1% full scale
- Display : 3 ½ LED
- Sensor Type : Electromical type (Imported)
- Sensor life: 1 Year Estimated if used for low oxygen Continuously.
- Power Source : 230 Vac 50Hz, ± 10%
- Output : Output-- 4 to 20 mA. & Adjustable single Alarm
- Cabinet : Panel Mount Export quality cabinet (Cutout size: 240x 134x 200mm)

APPLICATIONS

- N₂ Gas separation Plant
- Ar ,N₂ HE , Cylinder filing
- Inert Gas Purging
- Gas separation Plant
- Cryogenic tank

Additional features:

- Accurate, Disposable Micro Fuel Sensor.
- Rota meter to measure flow with needle valve to control the flow.
- Cell by-pass valve to isolate cell when not in use. (Optional if required)
- Output-- 4 to 20 mA & Alarm Relay contact

Also available -:

- ✓ Direct reading Nitrogen Purity meter
- ✓ designed for Nitrogen plant online operation and control.
- ✓ PPM Oxygen Meter with Resolution
- ✓ 0.1ppm reading for U.H.P. Nitrogen.
- ✓ Dedicated economy models are available.
- ✓ We can also design and develop dedicated analyzer on OEM base

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

For more details, contact:

Hemaki
LAB SERVICES

HEMAKI LAB-SERVICES PVT. LTD.

252 - D, Amar Gian Ind. Est., LBS Marg, Khopat, Thane (W) 400 601, MH, India.
E - mail : sales@hemaki.com • Website : www.hemaki.com
Tel. :+ 91(0)22 2547 4901 • Telefax :+ 91(0)22 2547 5868