Online Oxygen Meter% – OMPCD –100

Online Oxygen Analyser designed for accurate and reliable measurement of Oxygen in Air, Nitrogen, Argon, Hydrogen etc.These are based on state of art Galvanic 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 samples. A digital LED display provides direct percentage output readout. The power Source is a 230Volt ac. Model OMCD- 100 online for continues Oxygen Monitoring with 4 to 20mA and alarm output are available Monitor for general applications

SPECIFICATIONS

- ♦ **Range** : 0 –100% with Resolution 0.1% Model - OMPCD- 100D
- ♦ **Additional Range** : 0 -19.99% with Resolution 0.01% %
  O2Purity 90% to 100 % O2 with Resolution 0.1% Model - OMPCD- 100P
- ♦ **Operating Temp.** : 10 ˚C to 45 ˚C
- ♦ **Accuracy** : +/-1% full scale
- ♦ **Response Time** : 90% in less than 25 Seconds (From low to high)
- ♦ **Display** : 3 ½ LED
- ♦ **Sensor Type** : Electromical type (Imported) disposable
- ♦ **Sensor life** : 1 Year Estimated
- ♦ **Power Source** : 230-Volt Ac.
- ♦ **Output** : Output-- 4 to 20 mA. & Adjustable single Alarm
- ♦ **Cabinet** : DIN panel mount box with separate sensor unit
- ♦ **Dimensions** : 96x96x 150mm
- ♦ **Weight** : 1 kg. App.

APPLICATIONS
- ♦ Gas purity check
- ♦ Oxygen Plant
- ♦ Gas separation Plant
- ♦ Cylinder filling
- ♦ Inert Gas Purging of vessels

SPECIAL FEATURES.
- ♦ Fast response
- ♦ Easy to read Display
- ♦ Output-- 4 to 20 mA
- ♦ Alarm Relay contact
- ♦ Accurate, Disposable Micro Fuel Sensor.

- ♦ **In the interest of continued product upgrade we reserve the right to change the specification without prior notice**