

Online Oxygen Meter% – OMPCD –100D



Online Digital Oxygen Analyzer

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

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- ◆ 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 : 184x90x 170 mm
- ◆ Weight : 1 kg. App.

SPECIAL FEATURES.

- Fast response
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- Easy to read Display
- Output-- 4 to 20 mA
- Alarm Relay contact

APPLICATIONS

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

Also available -:

- ◆ Direct reading Nitrogen Purity meter (W.R.T. Oxygen as impurity) for 90.0% to 100.0% Nitrogen Purity 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**
- ◆ The interest of continued product development we reserve the right to change the specification without prior notice

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