OXM Oxygen Purity Meters

Inline oxygen meter that measures oxygen purity from 0-100%. The OXM Oxygen Purity Meters are perfect for verifying oxygen purity from your oxygen generator. Simply mount this unit next to your oxygen generator and plumb your oxygen flow through this unit for real-time rates.

OXM TECHNOLOGY
The principle of operation uses ultrasound technology to measure oxygen purity. The speed of the ultrasound varies with the oxygen purity and temperature. This unit measures oxygen purity by ultrasound transit time and corrects this value for temperature. This allows a reliable and consistent oxygen purity measurement with no sensor to replace.

The OXM units can be used as an inline oxygen meter either passing the full flow of the oxygen concentrator through this devices or a by-pass flow. Due to the high-pressure rating, no venting or wasting of oxygen gas is required. This meter can truly be placed in line with your oxygen flow.

OXM-12L SPECIFICATIONS
- Flow up to 12 SCFH (6 LPM) oxygen
- Pressure up to 30 PSI
- Relay alarm for low oxygen purity
- Analog or digital output
- Optional LCD display
- Optional remote monitoring
- Optional visual strobe light
- Optional audible alarm

OXM-100H SPECIFICATIONS
- Flow up to 127 SCFH (60 LPM) oxygen
- Pressure up to 100 PSI
- Integrated LCD display
- Relay alarm for low oxygen purity
- Analog or digital output
- Optional remote monitoring
- Optional visual strobe light
- Optional audible alarm
### INSTALLATION DIAGRAMS

**Oxygen Purity Meter shown in use with by-pass line**

- Oxygen flow from the oxygen concentrator can flow directly through the OXM-100H Oxygen Purity Meter, creating a very simple install into your existing ozone system.
- The OXM-100H is rated for oxygen flows up to 120 SCFH and oxygen pressure up to 100 PSI.

**Oxygen Purity Meter shown in use with inline flow**

- Oxygen flow from the oxygen concentrator can flow directly through the OXM-12L Oxygen Purity Meter, creating a very simple install into your existing ozone system.

### WIRELESS REMOTE MONITORING & DATA LOGGING KIT

Use the Wireless Monitoring & Data Logging Kit with your fixed mount monitor to connect it to the internet allowing access from anywhere. Receive instant notifications with free text and email alerts. This is a great addition for your fixed mount oxygen purity meter.

### STROBE LIGHT

An optional strobe light can be installed on the unit as a virtual indicator when oxygen purity is below 75% (custom set-points available). The strobe will be integrated on the enclosure and be wired and ready for operation.

### AUDIBLE ALARM

An optional audible alarm can be installed on the unit to alert when oxygen purity is below 75% (custom set-points available).