

# Medantrik

## Medtech PVT LTD.



**Product**

**Percent Oxygen Analyzer**

**Model- Oxyley3**

### PORTABLE PERCENT OXYGEN Analyser

This model has been specifically designed for spot-checking oxygen levels in anesthesia, intensive care, incubators, or other variants of respiratory or oxygen therapy.

Tabel-Top, battery-powered device that measures the oxygen concentration in a flow of gas from a medical gas source or, with adaptors. The intended application is checking gas supply equipment performance.



### Technical Specifications

|                       |  |
|-----------------------|--|
| Measurement range     | 0 % ... 100 % oxygen   |
| Accuracy              | meets ISO 80601-2-55 requirements                                    |
| Operating humidity    | 0 % ... 99 % RH non-condensing                                       |
| Pressure range        | 0.6 bar ... 2 bar (ppO <sub>2</sub> 0 ... 1250 mbar O <sub>2</sub> ) |
| Operating temperature | 0 °C ... +60 °C  |

### Industry Applications



#### Air Separation

Spot-check the purity of produced oxygen and % levels of oxygen in produced gases



#### Aerospace

Monitor process, blanketing and welding gases like nitrogen and argon for % levels of O<sub>2</sub>



#### Industrial Processing

Verify oxygen levels in a wide range of industrial process gases and manufacturing environments