

OXYGEN ANALYZER

USER MANUAL

INTRODUCTION

A simple to use Oxygen Analyzer for testing nitrox enriched air, scuba tanks and oxygen generator machines.

Operation & Calibration to Air

1. Press the POWER button located on the LEFT to turn ON.
 2. Calibrate the analyzer before use to ensure maximum accuracy. Do this by pressing the MENU button to display "AIR" on the LCD. Then press ENTER button to confirm. The analyzer is now calibrated to 20.9% and ready to use.
 3. Expose the analyzer T-piece to the gas of interest. Take your reading when the level has stabilized (about 10-30 seconds).
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Calibration to O2 Levels (>50%)

1. Press the POWER button located on the LEFT to turn ON.
 2. Expose the analyzer to the target O2 calibration gas.
 3. Press the MENU until CAL shows then press ENTER.
 4. Adjust the shown O2 level with the UP and DOWN buttons until your cal O2 gas level is shown. Once entered, the CAL will disappear after a few seconds which then indicates the analyzer is calibrated and ready to use.
 5. Expose the analyzer T-piece to the target gas. Take your reading when level has stabilized (about 10-30 seconds).
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SPECIFICATIONS

Model: O2BOX, Sensor: Electrochemical sensor, Sensor Life: 3 years, Range: 0% - 100%, Error <0.2% of reading after calibration, Response Time: <30secs, Operating Temp: 14F-130F, Operating Humidity: <95%RH, Battery: 3 x AAA, Dimension/Weight: 122x78x40mm, 175grams