

Teledyne 3000PA Oxygen Analyzer



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 25 lbs.
- The high-accuracy and fast response of Model 3000PA is able to calibrate without the assistance of support gases.
- The Micro-Fuel cell produces an output that is linear from 0ppm to 100% O₂, enabling the use of ambient air for calibration.

SPECIFICATIONS:

- Weight: 19 lbs.
- Dimensions: 8.7" x 5.96" x 12".
- Power: 85 - 250VAC, 47-63 Hz.
- Outputs: 0 - 1v.
- Range: 0% - 1% to 0% - 100%, 3 user definable ranges.
- Response Time: 10 sec (90% of full scale at 77°F).
- Accuracy: $\pm 2\%$ of full scale at a constant temperature, $\pm 5\%$ over operating temperature range (once operating temperature has been reached).
- Operating Temperature: 32°F - 122°F.
- Sample Flow Rate: 0.2 - 2.4L/min.
- Sensor: Class B-1.
- Data Lines: Bi-directional RS-232 serial interface.
- Alarms: One system failure alarm contact to detect power failure, two adjustable concentration threshold alarms with fully programmable set point.
- Menu Display: 20 characters, 2 line alphanumeric screen.
- Analysis Display: 5 digit LED, 3-5" high numerals.