

Servomex 1420C Oxygen Analyzer



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 28 lbs.
- The analyzer measures the partial pressure of oxygen in the sample gas. Therefore, any change in sample pressure at the measuring cell will have an effect, which is proportional to the change in absolute pressure from the time of calibration.
- The Servomex 1420C/1415C can be plumbed together in a 19" rack mount. The combined weight is 44 lbs.
- These units are compatible with the older 1400B series.

SPECIFICATIONS:

- Weight: 12 lbs.
- Dimensions: 19" x 7" x 14".
- Power: 120VAC.
- Output: 0-1V or 4 - 20mA.
- Range: 0 - 25 & 100% O₂.
- Response Time (T₉₀): 2.5 sec.
- Accuracy: $\pm 0.1\%$.
- Flow Rate: 1 - 6 L/min.
- Inlet Pressure: 1-10 psig.
- Vent Pressure: 11.8 to 15.9 psia.
- Linearity: $\pm 0.1\%$.
- Repeatability: $\pm 0.1\%$ O₂.
- Zero Drift: $< \pm 0.002\%$ O₂/hour.
- Span Drift: $< \pm 0.002\%$ O₂/hour.
- Relative Humidity: 0 - 90% non-condensing.