

Servomex 1420C O2 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 non-isolated or 4-20mA
Range	O2 0-25%, 0-100%
Response Time	<3 seconds
Accuracy	+/- 0.1%
Flow Rate	1 - 6 L/min
Inlet Pressure	1 - 10 psig
Vent Pressure	11.8-15.9 psia
Linearity	+/- 0.1%
Repeatability	+/- 0.1%
Zero Drift	< + 0.002% O2/hour
Span Drift	< + 0.002% O2/hour
Relative Humidity	0 - 90% non-condensing
Storage Temperature	-4° F to 158° F