

ALIGN™ Series & High-Flow Multi-Gas Generators

The Parker ALIGN™ Series of multi-gas generators feature state-of-the-art variable frequency controllers that provide energy savings along with reduced heat and whisper-quiet operation. Its compact design allows for it to easily fit under the laboratory bench while supplying the highest quality, LCMS-grade nitrogen, dry air and zero air available today. This series of gas generators was specifically designed to meet the needs of SCIEX instruments, providing high-purity streams of curtain, source, and exhaust gases.

The multi-gas is tested and approved for mass spectrometer models through 6500, while the high-flow multi-gas is approved for all SCIEX instruments including 7500 and Echo®. In addition, the multi-gas will also support both the single and dual source QSight® LCMS from PerkinElmer®.



Principal Specifications

| | ALIGN™ Multi-Gas | ALIGN™ Multi-Gas |
|-------------------|--|-------------------|
| Dimensions | 34.5" l x 23.75" w x 24.62" h | |
| Purity % Nitrogen | Up to 99% | |
| Purity % Organics | 99.999% | |
| Curtain Gas (N2) | 99.999% | 26 SLPM @ 60 psi |
| Source Gas (Air) | 25 SLPM @ 110 psi | 26 SLPM @ 100 psi |
| Exhaust Gas (Air) | 25 SLPM @ 110 psi | 25 SLPM @ 100 psi |
| Dewpoint | < -40°F | |
| Noise Level | <55 dB(A) | |
| Electrical | 230 VAC +/- 10%, 50/60 Hz, 1 Phase. 20A, NEMA 6-20R Receptacle | |



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