

# Zero Air Generators



## ZA7000 Zero Air Generator

### Precision-Built 7 LPM Zero Air Generator

The ZA7000 delivers 7 LPM of ultra-high-purity zero air with contaminant levels below 0.5 ppb. Precision-engineered for reliability and lab-grade consistency, it supports gas chromatography, emissions analysis, and air monitoring with a clean, on-demand air source—no cylinders required.

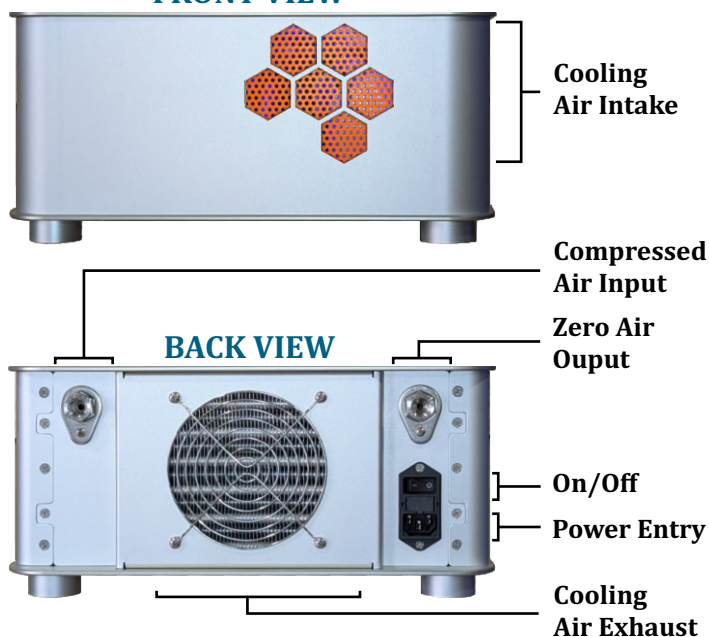
Built into a compact, low-noise chassis, the ZA7000 balances performance with flexibility. Its streamlined footprint and wall-mountable design allow seamless integration into benchtop setups and instrumentation stacks alike. Also available in 1, 3.5, and 18 lpm sizes.



### The New Standard in Zero Air Technology

- Compact, modular design replaces traditional zero air tanks
- Integrated CO<sup>2</sup> scrubbing provides consistent baseline stability
- Ultra-clean air output designed for flame ionization and emissions testing
- Precision-controlled catalyst ensures thermal consistency and stable output
- Designed for seamless integration into analytical and environmental systems

#### FRONT VIEW



#### Specifications

Purity & Conditioning	Air Purity:	<0.5 ppb: SO <sup>2</sup> , H <sup>2</sup> S, NO, NO <sup>2</sup> , NH <sup>3</sup> , Hydrocarbons/ <1 ppb: O <sup>3</sup> , CO
	CO <sub>2</sub> Concentration:	<1 ppm: CO <sup>2</sup>
	Dew Point:	-100°F / -73°C
Performance	Flow Rate:	7 LPM
	Connections:	1/4" NPT
	Mounting Options:	Benchtop / Wall
	Power (model):	120V 5A or 220V 3A (ZA7000) (ZA7000X)
Dimensions (W x D x H)		14" x 13.5" x 6.61"
		356mm x 343mm x 168mm
Weight		26 lbs (11.8 kg)