

Zero Air Gas Generators ZA015 - ZA300

The catalyst chambers inside our Zero Air Generators make sure compressed air is stripped of all hydrocarbons before it is fed into your application. Available in different shapes and sizes, dependent or independent from external air supplies, Peak Zero Air Generators fulfil all of your requirements.

Of course, minimal maintenance and a long, trouble-free generator life come as a Peak Standard.

PEAK SCIENTIFIC. GO WITH THE FLOW.



Zero Air Gas Generator ZA015 - ZA300

Features & Benefits:

Flexible – Available with or without internal air compressor

Purity – Zero Air with less than 0.1ppm of hydrocarbon content (as methane)

Durable – Few moving parts with minimum maintenance requirements

Single Source Solution – One generator can cater for the requirements of multiple applications

Simple Installation – Generator designed as plug & play system

Economical – More cost effective than any other gas supply method

Convenient – Gas on demand, no health hazards, no need to worry about running out of gas

The ZA Range of Zero Air Generators is designed specifically for use as flame gas for GC Applications, which require zero air for operation. Units are available with or without internal air compressors and some models are further available as 19" Rack Versions.

Technical Specifications	ZA015	ZA035	ZA070	ZA180	ZA300
Zero Air	1,500 cc/min	3,500 cc/min	7,000 cc/min	18,000 cc/min	30,000 cc/min
Outlet CH ₄ Concentration	< 0.1 ppm				
Max Inlet CH ₄ Concentration	100 ppm				
Particles	< 0.01 µm				
Electrical Requirements					
- units without compressor	220v 2.0A / 110v 4.0 A			220v 4.5A / 110v 8.9A	
- units with compressor	N/A	220v 3.5A / 110v 7.0 A		N/A	
Power consumption					
- units without compressor	440 watts			950 watts	
- units with compressor	N/A	770 watts		N/A	
Dimensions (cm/ ins) WxDxH					
- units without compressor	25 x 16 x 51 / 10 x 6 x 20			43 x 41 x 88 / 17 x 16 x 35	
- units with compressor	N/A	43 x 41 x 88 / 17 x 18 x 35		N/A	
- 19" Rack versions	18 x 48 x 43 / 7 x 19 x 17			N/A	
Weight (kg/ lbs)					
- units without compressor	12 / 26	23 / 51		64 / 141	
- units with compressor	N/A	42 / 93		N/A	
- 19" Rack versions	N/A	13 / 29		N/A	

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Peak Scientific's Quality Management System conforms to: ISO:9001:2008



FM 515973

Product Accreditations:

Ordering Information	Part Number - excl. air compressor				Part Number - incl. air compressor		
	UK	EU	US	19' Rack	UK	EU	US
ZA015	30-1010	30-1020	30-1030	30-1125	N/A	N/A	N/A
ZA035	30-1060	30-1070	30-1080	30-1125	30-1560	30-1570	30-1580
ZA070	30-1110	30-1120	30-1130	30-1125	30-1610	30-1620	30-1630
ZA180	30-1160	30-1170	30-1180	30-1126	30-1660	30-1670	30-1680
ZA300	30-1210	30-1220	30-1230	N/A	N/A	N/A	N/A

Annual Service Kit ZA015 - 180 08-4707
Annual Service Kit ZA035A - 180A 08-4708
Annual Service Kit ZA300 08-4709
Standard Maintenance Plan 09-3110
Complete Maintenance Plan 09-3010

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