

Toc 1500 HP

Zero Air Co2 Free

Part number: 42-1040 (230V) - UK | 42-1050 (230V) - EU | 42-1060 (110V) - US



Description

Peak Scientific's TOC range of specialist generators have been designed specifically to supply clean, dry, carbon dioxide and methane free air for Total Organic Carbon analyzers.

Delivering carrier or combustion gas from an external air supply, these generators are available in two models, depending on your requirement, the [standard model](#) is suitable for non-purgeable organic carbon (NPOC) whilst the HP model is suitable for TC-IC process Total Organic Carbon analyzers.

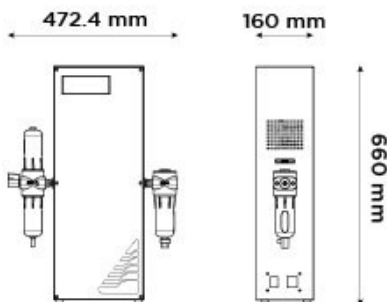


Application Types

TOC Analyzers

Generator Details

- **Gas types:** Air
- **Integrated compressor:** No



Key Features

- Produces clean, dry, hydrocarbon and carbon dioxide free air
- Ideal for TC-IC process TOC analyzers
- Performs 24/7 if needed
- Few moving parts means little maintenance required and ensures long life of the generator
- Completely silent in operation
- Minimal set-up required
- Can be supported by Precision Air Compressor
- 12 month comprehensive on-site warranty

Technical Specifications

TOC 1500 HP Total Organic Carbon Generator

Gas Type	Air
Max Gas Flow:	1.5L/min
Max Output Pressure:	80psi/5.5bar
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Max Purity:	<1ppm CO ₂ / 0.1ppm THC
Gas Outlets Fitting:	1x 1/4" BSP Female
Min Inlet Pressure:	100psi/6.9bar
Max Inlet Pressure:	120psi/8.3bar
Power Consumption:	115 W
Voltage:	115 / 230 V ± 10%
Frequency:	50 / 60 Hz
Current:	2.6 / 5.2 A
Max Operating Temp:	25°C / 77°F
Accreditations:	CE
Size (HxWxD) mm	620 x 430 x 410 mm
Size (HxWxD) Inches	24.4 x 16.9 x 16.1 inches
Generator Weight	57kg / 125.4lbs

[PEAK Protected]TM

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed with a 12 month warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

- For ordering parts visit: www.peakscientific.com/ordering/
- For service plans visit: www.peakscientific.com/service/service-plans/

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

