

TOC Generators TOC1500(HP)

We care about the environment as much as you do. Whether you are analysing waste water or natural water sources, our range of TOC Gas Generators will provide you with a low and stable baseline

PEAK SCIENTIFIC. GO WITH THE FLOW.



TOC Generators TOC1500(HP)

Features & Benefits:

Purity – Clean, dry, carbon dioxide free air

Durable – Few moving parts with minimum maintenance requirements

Reassurance – Generator performs 24/7, if required

Mobile – Flexibility to position generator where required, wall- mountable for small labs

Quiet – Completely silent in operation

Simple Installation – Generator only needs to be connected to the air source and application

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

Peak Scientific's TOC Gas Generators produce up to 1500cc/min of carrier/ combustion gas from your in-house compressed air supply. With many models of TOC Analyzers on the market, Peak Scientific developed two different Products. For NPOC (Non-purgeable organic carbon) we recommend our TOC1500. For the TC-IC process we recommend our TOC1500HP.

Technical Specifications

Technical Specifications	TOC1500	TOC1500(HP)
Outlet Flow	1500 cc/min	
CH ₄ content	< 2.0 ppm	< 0.1 ppm
CO ₂ content	< 1.0 ppm	
Pressure Dewpoint	- 70°C / - 94°F	
Min/ Max Inlet Pressure	6.9-8.2 bar / 100-120 psi	
Required Inlet Air Flow	6 L/min	9.5 L/min
Max Inlet THC	10	
Max Inlet Air Temperature	25°C / 77°F	
Electrical Requirements	240v/ 100v 80mA	240v/ 100v 4.5A
Power Consumption	240v - 19.2W / 100v - 8W	240v - 108W / 100v - 450W
Dimensions (cm/ ins) WxDxH	25 x 16 x 66 / 9.8 x 6.3 x 26	43 x 41 x 62 / 17 x 16 x 20
Weight (kg /lbs)	12 / 26	64 / 136

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Ordering Information

	Part Number			
	UK	EU	US	PNEU
TOC1500	42-1030	42-1030	42-1030	42-1020
TOC1500HP	40-1040	42-1050	42-1060	N/ A

Annual Service Kit TOC1500	08-8222
Annual Service Kit TOC1500(HP)	08-4722
Standard Maintenance Plan	09-3110
Complete Maintenance Plan	09-3000

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Product Accreditations:



FM515973

