

AirGen TOC - AirGen GC

Laboratory Air Gas Generator





TECHNICAL FEATURES	AirGen TOC	AirGen GC
FLOW RATE*	3000 cc / min	
TECHNOLOGIES EMPLOYED	PSA	
OUTPUT PRESSURE	0 to 6 barg / 0 to 87 psig	
TOTAL HYDROCARBONS RESIDUAL WITH CATALYZER	< 0.1 ppm	
MOISTURE	TOC: -60°C dew-point ATP GC: -50°C dew-point ATP	
CO ₂ RESIDUAL	≤ 1 ppm	
AIR INPUT CHARACTERISTICS (AIR COMPRESSOR REQUIRED)	Particulate ≤ 0.1 mg/m ³ (≤ 0.01 μm) Oil vapors ≤ 0.01 mg / m ³ Moisture ≤ 3°C dew point in pressure Min pressure 8 barg / 116 psig, Max pressure 10 bar / 145 psi	
ELECTRICAL SUPPLY	115 VAC ± 10%, 60 Hz 230 VAC ± 10%, 50 Hz	
INDEX OF PROTECTION	IP20	
OPERATING TEMPERATURE	40°F to 100°F / 5°C to 40°C	
ENVIRONMENTAL MOISTURE	≤ 80%, no condensation	
MAX ALTITUDE	2000 m or 6560 ft above sea level	
DIMENSIONS	15.8" + 2.8" (H) CPU x 14.9" (W) x 20.8" (D) 40 cm + 7 cm (H) CPU x 38 cm (W) x 53 cm (D)	
WEIGHT	77 lbs / 35 kg	
APPLICATIONS	TOC/GC	
ADDITIONAL FEATURES		
	Stackable	
	CPU for control up to 32 units	
	CAN-BUS communication	
	Maintenance diary	
	Report alarms	
ACCESSORIES		
	UHP filtration kit	
	Installation kit	
	Automatic 2 sources switch kit	

* Measured at standard conditions



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