

AirGen GC

**UHP Air Generators
for
Gas Chromatography**



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FEATURES

- Stackable
- equipped with PSA dryer and Pt/Pd catalytic reactor for hydrocarbons removal <0,1 ppm
- able to feed up to 8 FIDs
- Platinum Palladium HC system for HCT integral removal < 0,1 ppm for an absolutely stable and disturbante free baseline
- facility for integration with a Brezza series dedicated air compressor (AirComp)
- very high purity also guaranteed by an innovative control software, interfaced with the CPU or every PC for remote control, up to 32 units
- CPU with Touch Screen Display connectable with CAN-BUS to the generators (up to 32 units), allows the monitoring of operational status and menus with report alarms and functioning parameters. The CPU has also an Ethernet output for the connection to PCs and to Internet through a router
- software available for remote monitoring via Internet



TECHNICAL FEATURES

FLOW RATE	3000 Nml/min
TECHNOLOGIES EMPLOYED	PSA
OUTPUT PRESSURE	0 - 6 bar/0 - 87 psi
PURITY	
HCT residual thanks to the catalytic reactor	< 0,1 ppm
MOISTURE	-50° C dew-point ATP
AIR INPUT CHARACTERISTICS	
	particulate ≤ 0,01 µm
	oil vapors ≤ 0,01 mg/m ³
	moisture ≤ 3° C dew point ATP
	min pressure 8 bar/115 psi
	air minimum flow rate 8 NI/min
ELECTRICAL SUPPLY	
	115 Vac ±10% 60 Hz 250W
	230 Vac ±10% 50 Hz 250 W
INDEX OF PROTECTION	IP20
OPERATING TEMPERATURE	5° C - 40° C/40° F - 100° F
ENVIRONMENTAL MOISTURE	≤ 80%
MAX ALTITUDE	2000 m asl
DIMENSIONS	
height	40 cm + 7 cm/15.8" + 2.8"
width	38 cm/14.9"
depth	53 cm/20.8"
WEIGHT	28 kg/62 lbs

ACCESSORIES

UHP filtration kit

Installation kit

Automatic 2 sources switch kit



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