



CLAINO

GAS GENERATORS AND PURIFIERS

LCMS - 1



“Sober Hi-Tech
to guarantee N₂
continue supply”

Nitrogen Generator



MODEL

LCMS - 1

FEATURES

- **“Fast Purity”** patented system for ready to be used nitrogen just a few minutes after switching on
- **50 liters built-in nitrogen reservoir** to avoid continue air compressor employment
- Cooler air dryer to condense the big water amount from environment
- Gas production proportional to the consumption with automatic ‘stand-by’ system
- Compact, just 40 cm wide supplied **with built-in oil free air compressor**
- Comfortable low noise level
- Direct connection to the users LC-MS
- **Independence** is the main feature of this generator: it operates automatically 24 hours a day, 365 days a year
- **Maintenance** is limited to changing a few filter elements taking less than 30 minutes per year. The system regenerates itself automatically ensuring you a continuous, uninterrupted supply of gas for more than 10 years

APPLICATIONS

LC/MS



TECHNICAL SPECIFICATIONS

FLOW RATE	up to 20,5 ± 0,3 NI/min A 2000m slm
TECHNOLOGIES EMPLOY	PSA
OUTPUT PRESSURE	0 - 6 bar /0 – 87 psi
MOISTURE	<-55°C dew point ATP
ELECTRICAL SUPPLY	230 VAC (±10%); 1ph; 50Hz
INDEX OF PROTECTION	IP20
OPERATING TEMPERATURE	+ 5°C ÷ + 40°C
ENVIRONMENTAL HUMIDITY	5 ÷ 80%
MAX ALTITUDE	2000 m asl
DIMENSIONS	Height: 120 cm Width: 40 cm Depth: 80 cm
WEIGHT	120 kg
WARRANTY	1 year

CERTIFICATIONS





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