

# LCMS-1



“Sober Hi-Tech  
to guarantee N<sub>2</sub>  
continue supply”

Nitrogen Generator

CLIND



## 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 115 VAC (±10%); 1ph; 60Hz
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





C L A I N D

Via Regina 24  
22016 Tremezzina  
Loc. Lenno (CO)  
Italy

Ph. +39 0344 56603  
Fax +39 0344 56627  
Email: [info@claind.it](mailto:info@claind.it)  
Website: [www.claind.eu](http://www.claind.eu)