

NITROGEN GENERATOR

LD-LNG-A1 SERIES



Description

Nitrogen Generator LD-LNG-A series is an improved double cathode SS electrolytic separation system. The unit comes with large electrolysis area, low temperature, larger gas production and higher nitrogen purity. Automatic shutting of gas circuit if the power failure occurs, equipped with voltage stabilizer.

Application

Nitrogen Generator supplies ultra-pure nitrogen for GC (Gas Chromatography), LC-MS (Liquid Chromatography Mass Spectrometry), and Thermal Analyzer.

Features

- Includes double cathode SS electrolytic separation cell
- Oxygen removal and Nitrogen production via electrolysis is carried out simultaneously
- Provides higher nitrogen purity
- Unique anti-liquid return device
- Equipped with voltage stabilizer
- Automatic shutting of gas circuit during power failure
- Advanced switching of power supply
- External Air Source required

Specification

Model no.	LD-LNG-A10	LD-LNG-A11
Flow Rate	0 - 300 ml/min	0 - 500 ml/min
Working Pressure	0 - 0.5 Mpa	
Nitrogen Purity	> 99.997 %	
Temperature Range	10 - 40 °C	
Humidity	≤ 85 %	
Power Consumption	80 W	120 W
Power Supply	AC 220V/ 100V, 50/60 Hz	
Dimension	320 x 220 x 370 mm	
Packing Dimension	390 x 280 x 430 mm	
Net Weight	15 kgs	
Gross Weight	17 kgs	