



Nitrogen Generator Model LGN 2155 MA For Sciex LCMS Mass Spectrometer



Membrane Nitrogen Generator

The LABGEN LGN 2155 MA has been engineered specifically for Sciex. With an increased flow rate and three separate gas outputs, one of nitrogen and two of dry air, the LABGEN 2155 MA is the optimal solution for supplying curtain, source and exhaust gas for Sciex LC-MS instruments including the 6500 Triple Quad, 6500 QTRAP and 6600 Triple TOF.

Features & Benefits:

- No external compressor required.
- Inbuilt Silent oil free air compressor.
- Includes 2 year compressor warranty.
- Nitrogen Flow capacity up to 21 Liter/min.
- Inbuilt Nitrogen storage tank.
- Two dry air flow rate up to 30 Liter/min (Each)
- Inbuilt Dry air storage tank.
- Quiet, Insulated compressor compartment for minimum disruption.
- Flexibility to position generator where required, the generator is supplied with caster wheels.
- Designed as plug & play system.
- Cost effective than any other gas supply method.
- Gas on demand, no health hazards, no need to worry about running out of gas.

Ordering Information :

Part No.	Descriptions
215501	Nitrogen Generator Model LGN 2155 MA, 220V, 50 Hz

Spare Parts

Part No.	Descriptions
321605	Silent Oil free Air compressor assembly
321606	Intake Filter Element
321607	Element Filter for AMG Water Separator filter
321608	Element Filter for AMD Micro Mist Separator filter, 0.01 um
321609	Element Filter for AM Micro Mist Separator filter, 0.3 um

Technical Specifications

Curtain Gas Maximum Flow (Nitrogen)	21 Liter/min
Nitrogen Purity %	95% - 99.9% (Depend on flow)
Exhaust Gas Maximum Flow (Dry Air)	30 Liter/min
Source Gas Maximum Flow (Dry Air)	30 Liter/min
Particles	< 0.01µm
Gas Outlet Connection	3 x 1/4" NPT Female
Drain output	1 x 1/4" NPT Female
Electrical Requirements	220 V 50 Hz, 15.5 A
Power Consumption	3400 Watts
Dimensions (mm) W x D x H	600 x750 x 1300 mm
Weight (kg)	170

Standard Accessories : 6 AMG Water Separator filter, 2 AM Micro Mist Separator Air filter 0.3um, 2 AMD Micro Mist Separator Air filter 0.01um

Spare Parts and Service Interval Component



P/N : 321605
Oil free Air compressor
0.550 KW / 3/4HP, 220 V/ 50Hz
Warranty 2 years



P/N : 321606
Intake Element Air Filter
12 months



P/N :321607
Element filter for AMG Water Separator
12 months



P/N : 321608
Element filter for AMD Micro Mist Separator, 0.01um
12 months



P/N : 321609
Element filter for AM Micro Mist Separator, 0.3um
12 months