

SLS Lab Pro LABGAS+ NG Nitrogen Gas Generators



The latest range of nitrogen PSA laboratory gas generators from SLS. The reliable and efficient PSA technique of separating nitrogen and oxygen is used to produce high quality nitrogen gas at various flows and purities. The generators are controlled using the latest in HMI touch screen technology to display the process in real time, inlet/outlet pressures, trend graphs and much more.

- Range of flow-rates
- With or without internal oil-free air compressor
- Compact and quiet design
- Purity 98 - 99.9995%
- Auto run facility
- Energy saving mode
- Outlet flow indicator (% flow)
- Trend graphs into MS excel
- Audible alarms with help menu
- Remote access via internet



Nitrogen Outlet Flow Rate - NL/min vs Oxygen Concentration							
Model	5ppm	100ppm	0.1%	0.5%	1.0%	2.0%	Outlet pressure (psi g)
NG1	1.0	—	—	—	—	—	75.0
NG3	3.0	—	—	—	—	—	75.0
NG5	2.5	4.0	6.0	8.0	10.0	12.0	75.0
NG6	6.0	10.0	16.0	25.0	30.0	35.0	100.0

Code	Model	Dims, l x w x h, mm	Weight, kg	Price
SLS6010	NG1-0	300 x 320 x 650	45	£4725.00
SLS6012	NG1-1	300 x 320 x 650	50	£4922.00
SLS6014	NG3-0	660 x 400 x 700	85	£5710.00
SLS6016	NG3-1	660 x 400 x 700	125	£6432.00
SLS6018	NG5-0	660 x 400 x 700	85	£5973.00
SLS6020	NG5-1	660 x 400 x 700	125	£6694.00
SLS6022	NG6-0	660 x 400 x 700	85	£7875.00
SLS6024	NG6-1	660 x 400 x 700	125	£10500.00

SLS Lab Pro TRITON2 Liquid Nitrogen Generators



The latest 'air cooled' liquid nitrogen generators from SLS. Utilising the lowest powered cooling system to make TRITON2 the most efficient small 10L/day LN₂ production system available. The liquid nitrogen is stored within a suitable sized vacuum insulated tank and the product can be dispensed using its specially designed front loading flask dispenser. Other dispense methods are available on request.

- Air cooling, no water chiller required
- Internal air compressor
- Nitrogen produced using our own PSA nitrogen generator
- LN₂ at 99% purity
- Nitrogen injection system for pre-cooling of gas prior to liquefaction
- 20 or 50L LN₂ storage dewar
- All cryogenic parts are vacuum insulated
- Colour touch screen control
- Small footprint, low power



Code	Model	LN ₂ Capacity, L	Price
SLS6142	TRITON2	20	£30802.00
SLS6144	TRITON2+	50	£33600.00