

Scientific Application

1 CALA series High Purity Laboratory nitrogen generator:

The CALA HP nitrogen generator can exactly match the needs of applications including LCMS, GC, ICP, ELSD / CAD detector, Circular Diachronic and Sample Evaporation. The CALA N2 Generators incorporating an integrated oil free compressor completely eliminate any reliance on a house compressed air supply giving complete security of supply.

Features of CALA Laboratory Nitrogen Generators

- Designed to meet specific analytical instrument gas purity and flow requirements
- Improved analytical performance - Production of a constant flow of gas improves the consistency of the analysis results and hence reproducibility
- Convenient- with a constant, guaranteed supply, automatic control.
- Easy installation - Only one set up operation required for reliable service over time.
- Economy - Quick return on investment - No gas cylinder rental bottles, low running cost.

Model	Flow rate L/min	N2 Purity	Outlet pressure	Dimension mm		
				W	H	D
CALA-T1	0.55	>99.999%	5bar			
	0.75	>99.999%				
CALA-T2	1.5	>99.999%	5bar			
CALA-T3	3.0	>99.999%	5bar			

2 CALA High Flow Rate Laboratory Nitrogen Generators

Model	Flow rate L/min	N2 Purity	Outlet Pressure	Dimension mm		
				W	H	D
CALA-Z1	2.5	>99.99%	5bar			
	4.0	>99.9%				
	5.0	>99.5%				
	7.0	>99%				

CAN GAS SYSTEMS COMPANY LIMITED

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	8.0	>98%				
CALA-Z2	5.0	>99.99%	5bar			
	6.0	>99.9%				
	10.0	>99.5%				
	12.5	>99%				
	14.0	>98%				
CALA-Z3	10	>99.99%	5bar			
		>99.9%				
		>99.5%				
		>99%				
		>98%				

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