LABORATORY NITROGEN GENERATORS TECHNICAL DATASHEET

		GALILEO T2	GALILEO T4	GALILEO T6	GALILEO T8	GALILEO T10
Production range	Nl/min	11 - 0.8	22 - 1.6	33 - 2.4	44 - 3.2	55 - 4
Purity range	%	98-99.999	98-99.999	98-99.999	98-99.999	98-99.999
Standard output pressure	bar	6	6	6	6	6
Integrated compressor (optional)		YES	Only for flow rates up to 8l/min	NO	NO	NO
Power supply		110-120V 60Hz / 220-240V 50Hz				
Interface		Color 3.5” touch screen display				
Dimensions	mm	370 x 710 x 590h				370 x 760 x 590h
Connection		RS 485, Ethernet				
Gas connection		1/8 SWAGELOK				

GALILEO Nitrogen generators use the PSA (pressure swing adsorption) technology to produce a continuous pure Nitrogen flow, already at working pressure with no need for further equipment, thanks to the integrated air compressor.

GALILEO Nitrogen generators just need power and ambient air to produce pure nitrogen without the use of chemicals.

GALILEO generators work in complete autonomy, producing only the requested amount of gas with no waste.

GALILEO is available in five models with different flow rates and different purity levels, to satisfy every laboratory's need. One of the unique advantages of **GALILEO generators** is the modularity, which allows users to increase production in case of need, simply by adding one or more modules.

The Nitrogen gas produced by **GALILEO** is employed in different analysis, such as: GC, LCMS, ICP, thermal analysis and every other laboratory application which requires Nitrogen. Moreover, Nitrogen can be used as a carrier gas or for solvent blanketing.

Laboratory onsite generators
Easy as using an app!

Convenience
A gasgenerator allows to save the cost of gas, transport and rental of cylinders

Gas Quality
Gas quality is constant, whilst with gas cylinders purity and varity may vary

Continuity of work
No downtime due to replacement of cylinders

Easiness of use
Gas generators can work unattended, just producing gas on demand