



## LABORATORY NITROGEN GENERATORS TECHNICAL DATASHEET

		GALILEO T2	GALILEO T4	GALILEO T6	GALILEO T8	GALILEO T10
Production range	NI/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.

Provided data are indicative and may change without notice.

**N15 DS 12506 ENG**

