



LABORATORY NITROGEN GENERATORS TECHNICAL DATASHEET



		GALILEO T2	GALILEO T4	GALILEO T6	GALILEO T8	GALILEO T10
Production range	NI/min	0.8 - 11	1.6 - 22	2.4 - 33	3.2 - 44	4-55
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		YES	solo per flussi fino a 8 l/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 four 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.

