

N2-C Series Nitrogen Generator for IVF applications

“Make your own nitrogen cost effectively with the N2-C Series and never wait for a nitrogen cylinder delivery again...”

The South-Tek Systems **N2-C Series Nitrogen Generator** utilizes PSA (Pressure Swing Adsorption) technology to generate high purity nitrogen for your application. The N2-C series is a compact cabinet style nitrogen generator, designed for those applications that require a separate storage tank location.

The PSA technology mechanically separates (filters) nitrogen molecules from others. Within the N2-C Series Nitrogen Generator are two vessels which contain the nitrogen molecule filtering media, Carbon Molecular Sieve (CMS). Compressed air is introduced into the vessels containing CMS, allowing high purity nitrogen gas to pass through the media onto the vessel outlet, while other molecules (impurities) are absorbed. The Nitrogen (N2) gas is stored in a surge/storage tank for process use as needed. Periodically, the vessels are vented to atmosphere allowing the gas impurities to be released, refreshing the CMS for continued N2 generation.

- Provides significant savings and convenience over your current nitrogen gas supply.
- N2 purity and flow rates can be modified for your application
- Made in the USA



Products Specifications

Model	N-2 Output@ 99% Purity (SCFH)	Cabinet Size (in.) D" x W" x H"	Number of Incubators
STS N2-2C	26	12 x 14 x 52	2
STS N2-4C	52	12 x 14 x 52	4
STS N2-6C	78	12 x 14 x 58	5
STS N2-8C	105	12 x 14 x 58	7
STS N2-10C	131	12 x 14 x 64	9
STS N2-15C	197	16 x 20 x 78	13
STS N2-20C	263	16 x 20 x 66	18
STS N2-30C	394	16 x 20 x 84	26

Copyrighted – all rights reserved 2008