

N2-T Series Nitrogen Generator for IVF applications

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

The South-Tek Systems **N2-T Series Nitrogen Generator** utilizes PSA (Pressure Swing Adsorption) technology to generate high purity nitrogen for your application. The N2-T Series is a compact tank mounted nitrogen generator, designed for those projects where limited floor space is available.

The PSA technology mechanically separates (filters) nitrogen molecules from others. Within the N2-T 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 N2-2T | 26 | 22 x 26 x 62 | 2 |
| STS N2-4T | 52 | 22 x 26 x 66 | 4 |
| STS N2-6T | 78 | 22 x 26 x 62 | 5 |
| STS N2-8T | 105 | 26 x 26 x 62 | 7 |
| STS N2-10T | 131 | 26 x 26 x 62 | 9 |
| STS N2-15T | 197 | 26 x 26 x 62 | 13 |
| STS N2-20T | 263 | 26 x 26 x 62 | 18 |

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