



# LABTEK™



## N<sub>2</sub>100 & N<sub>2</sub>220 NITROGEN GENERATORS



- Generate nitrogen on-demand
- Designed for continuous use
- Exceptionally quiet, compact design
- Wall-mount standard, floor mounting optional
- No electrical required
- Fully automatic
- Simple plug-and-play design

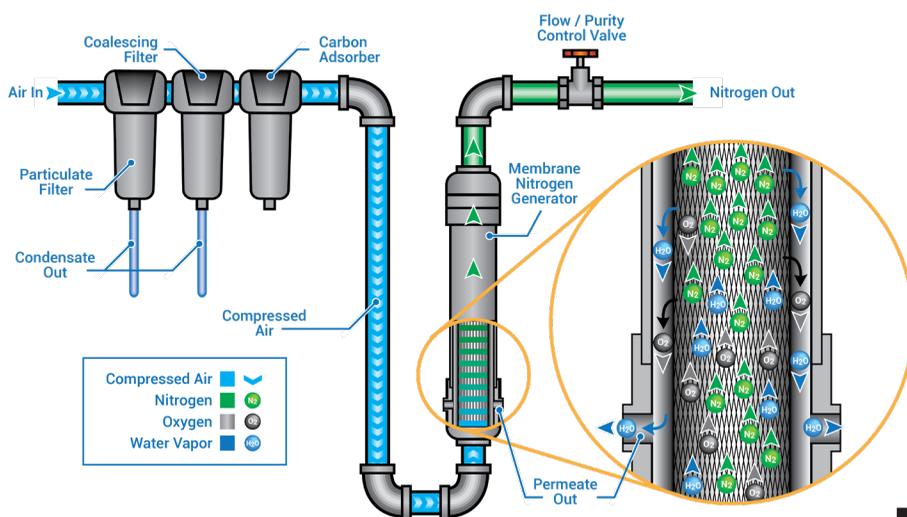




The **LABTEK N<sub>2</sub>100** and **N<sub>2</sub>220** produce high-purity nitrogen for laboratory applications such as Liquid Chromatography – Mass Spectrometry, Glove Boxes, and Evaporators. These units use existing compressed air, purify it and supply high-purity LCMS grade nitrogen without taking up valuable lab space or consuming additional electrical resources. LABTEK technology provides additional filtration measures to ensure that your generator and analytical equipment are free from contamination and particulates.

## HOW THE MEMBRANE SYSTEM WORKS

LABTEK's nitrogen generation technology safely separates the readily available nitrogen from the air we breathe using a membrane-based system. Molecules smaller than nitrogen are vented into the atmosphere, allowing the larger nitrogen molecules to pass through into a storage tank for later process use. Our generators create quality nitrogen, ready for immediate use by any application.



## SPECIFICATIONS

|                     | N <sub>2</sub> 100              | N <sub>2</sub> 220 |
|---------------------|---------------------------------|--------------------|
| Nitrogen Flow Rate  | 0-100 LPM                       | 0-220 LPM          |
| Nitrogen Purity     | Up to 99.9% Pure N <sub>2</sub> |                    |
| Particulates        | < 0.01 um                       |                    |
| Suspended Liquids   | None                            |                    |
| Electrical Required | None <sup>1</sup>               |                    |
| Unit Dimensions     | 43" H x 15" W x 13" D           |                    |
| Maintenance         | Annual                          |                    |

1. The South-Tek Systems N<sub>2</sub>100 and N<sub>2</sub>220 operate on compressed air pressure

## A Safer, Smarter and Cost-Effective Solution

- No missed cylinder deliveries
- One-year warranty\*
- Flexible service plans

**Request a Quote Today**

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**(888) 526-6284**

\* Per South-Tek Systems terms and conditions.

