

## **Nitrogen Gas Generator (without Air Compressor)** **Make : ANALAB | HSN Code : 84051010**



Supplied with 40 $\mu$  Air Filter with Auto Drain at inlet & 0.01 $\mu$  Mist Filter at outlet to remove moisture, dust & mist, Inline Particulate Filter, 1/4" Nut (Pack of 10 Nos.), 1/4" Front & Back Ferrule (Pack of 10 Set), Power Cord, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.

- Capacity of Gas: 300 ml/min at 6 Kg/cm<sup>2</sup> Model: N-300 (Suitable for two GC)
- Capacity of Gas: 800 ml/min at 6 Kg/cm<sup>2</sup> Model: N-800 (Suitable for five GC)
- Capacity of Gas: 2000 ml/min at 6 Kg/cm<sup>2</sup> Model: N-2000
- Capacity of Gas: 4000 ml/min at 6 Kg/cm<sup>2</sup> Model: N-4000

(Customized Nitrogen Gas Generator price will be offered on request)

## Technical Specification:

|                              |   |
|------------------------------|---|
| Moisture Content             | : < 2 ppm   |
| Oxygen                       | : < 5 ppm   |
| CO & CO <sub>2</sub>         | : < 1 ppm   |
| Total Hydro Carbon           | : < 0.5 ppm   |
| Micron Particulates          | : 0.01 Micron   |
| Purity of Nitrogen Gas       | : 99.999% - UHP / GC Grade  |
| Method of Generation Technic | : Pressure Swing Adsorption (PSA)   |
| Connection & SS Tube         | : 1/4"  |
| Internal Connection          | : SS 316 Tubing   |
| Room Temperature             | : 5 – 40°C  |
| Catalyst Cylinder            | : 3" ø made up of Stainless Steel - <b>For N-300</b><br>: 4" ø made up of Stainless Steel - <b>For Other Models</b> |
| Dimensions (L x W x H)       | : 350 x 300 x 600 mm - <b>For N-300</b><br>: 380 x 350 x 800 mm - <b>For Other Models</b>                           |
| Power Supply                 | : 230VAC ± 10%, 50Hz  |

### ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

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Specification & design are subject to change without prior notice for our continuous development.