

## **Nitrogen - Zero Air Combination 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), 1/4" Equal Tee with Nut & Ferrules – 01 No., Power Cord, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.

- **Capacity of Nitrogen Gas : 300 ml/min & Zero Air : 2000 ml/min at 6 Kg/cm<sup>2</sup>**  
**Model : NZA-2300 (Suitable for two/three GC)**
- **Capacity of Nitrogen Gas : 800 ml/min & Zero Air : 4000 ml/min at 6 Kg/cm<sup>2</sup>**  
**Model : NZA-4800 (Suitable for five/six GC)**  
**(Customized Nitrogen Gas Generator price will be offered on request)**

**Technical Specification:****For Nitrogen:-**

Moisture Content	: <2 ppm
Oxygen	: < 5 ppm
CO & CO2	: < 1 ppm
Total Hydro Carbon	: < 0.5 ppm
Micron Particulates	: 0.01 Micron
Purity of Nitrogen Gas	: 99.999% - UHP / GC Grade

**For Zero Air :-**

Nitrogen	: 78.6 %
Oxygen	: 20.8 %
Moisture Content	: < 2 ppm
Total Hydro Carbon	: < 0.5 ppm
CO & CO2	: < 1 ppm
Micron Particulates	: 0.01 Micron
Dew Point	: -40°C

Method of Generation Technic	: Pressure Swing Adsorption (PSA)
Connection & SS Tube	: 1/4"
Catalyst Cylinder	: 3" ø made up of Stainless Steel– <b>For NZA-2300</b>
Catalyst Cylinder	: 4" ø made up of Stainless Steel– <b>For NZA-4800</b>
Dimensions (L x W x H)	: 870 x 380 x 850 mm
Room Temperature	: 5 – 40°C
Power Supply	: 230 VAC ± 10%, 50 Hz

**Note: Price for Dew Point -70°C with Method of Generation Technic - Temperature Swing Adsorption will be available on request.**

**ANALAB SCIENTIFIC  
INSTRUMENTS PVT. LTD.**

AN ISO 9001 : 2015 CERTIFIED CO.  
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Specification & design are subject to change without prior notice for our continuous development.