*The* ***Brand*** *You Can Always*

**Be Confident**

**With**

summits

Enabling **Innovation.** Enhancing **Lives.**

# Offer for SUMMITS Nitrogen Gas Generators

Quotation Ref: SHPL/064/26-27 Date : 19.06.2026

**M/s. Hankook Service Center**

**Chennai**

Kind Attn: Mr. Suresh -9043176978

**Summits Hygronics (P) Limited**
SF.192 Eari thottam, Kannampalayam,
Coimbatore – 641 402. Tamilnadu, India.

Mob: +91 95009 96000
Email: enq@summitsgroup.in
Website: www.airdryer.in

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# nitroPAK – Nitrogen Gas Generators







**30+**
YEARS

Excellence in
## Gas Separation
Techniques

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## About Summits:

With over 30 years of excellence, Summits Hygronics Pvt. Ltd. has completed more than 15,000 installations worldwide across 300+ products and solutions in **Compressed Air Treatment and Gas Generation systems**. Our state-of-the-art infrastructure and manufacturing strength are supported by internationally recognised certifications, including:

CE 1282

GICO UKAS

ASME

# Quality

is Our Responsibility

## State-of-the-art Infrastructure





## Service Support

Wherever you are, we are near you always



PAN India Service team

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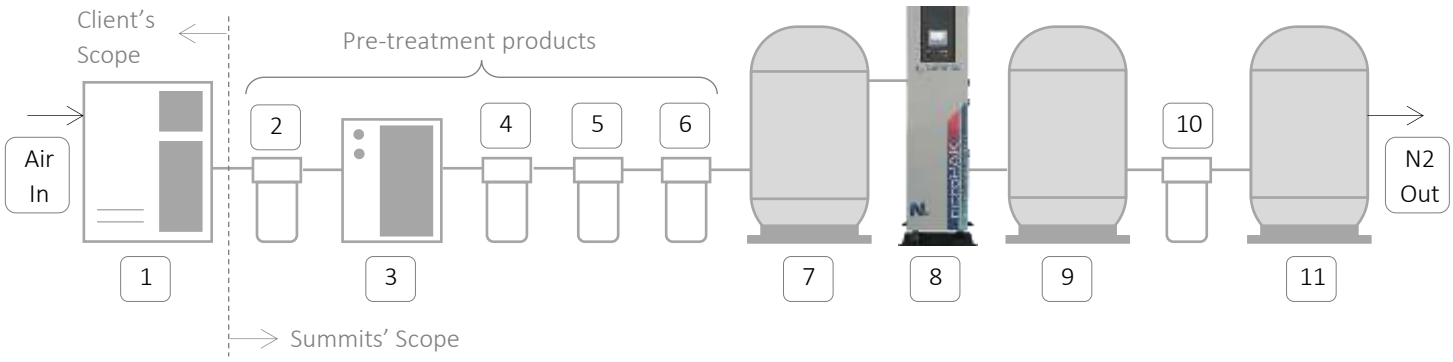
| DESCRIPTION | QTY | UNIT PRICE IN INR |
|---|---|---|
| Summits make Nitrogen Gas Generator **Model : nitroPAK 150 series : CP,** capable to delivering 73.5Nm$^3$/hr Nitrogen gas with 99.99% Purity and at 5 bar g final outlet pressure, complete with all Pre Treatment products, Air Tank, Surge Tant and Final N2 Storage Tank, Specifications are as per attached Product Information Sheet<br><br>Consists of:<br>- Refrigerated air dryer,400cfm<br>- Particle Filter, 5µ, 500cfm<br>- Micron Filter, 1µ, 500cfm<br>- Sub-micron Filter, 0.01µ, 500cfm<br>- Activated Carbon Filter, 0.003mg/m$^3$ 500cfm<br>- PSA unit, nitroPAK 100<br>- Air Tank,4000Lts<br>- N2 surge Tank,4000Lts<br>- Oxygen Transmitter 0-30%<br>- After Filter, 1µ, 20cfm<br>- N2 Storage Tank,5000Lts<br><br>Buyers Scope<br>Input Compressed Air requirement: Flow :225 cfm Pressure: 7 bar g ,Type Oil Injected Screw Compressor | **01** | 30,77,000.00 |
| | | |

## Nitrogen generation system Layout




**List of major components**

| C.No. | Component name | C.No. | Component name | C.No. | Component name |
|---|---|---|---|---|---|
| 1 | Air compressor | 5 | Sub-micron filter, 0.01micron | 9 | Nitrogen gas Surge tank |
| 2 | Pre-filter, 5micron | 6 | Activated carbon filter | 10 | Particulate filter, 1micron |
| 3 | Refrigeration air dryer | 7 | Dry air receiver | 11 | Nitrogen gas storage tank |
| 4 | Micron filter, 1micron | 8 | Nitrogen gas generator | | |

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# Why Summits?

## Top 5 reasons to choose nitroPAK

1. Reliability: All components are manufactured in-house at the Summits factory. The quality and performance of each component are assured at every stage of the manufacturing process.

2. The lowest air-to-nitrogen gas ratio saves a large amount of energy. In addition, the energy economizer facility offers extra savings during load fluctuations.

3. The HMI panel continuously monitors and displays critical parameters such as nitrogen flow, purity, and pressure. It also provides preventive maintenance alerts and activates alarm notifications to ensure timely intervention and uninterrupted system performance.

4. Feed air quality monitoring ensures that the air supplied to the CMS is always free from moisture, oil, and particles. This guarantees consistent nitrogen purity and extends the lifespan of the CMS.

5. The valve leak test facility ensures near zero breakdowns.

**30%**
Less Energy & Space

**10**
Years Warranty for CMS

**05**
Years Product Warranty

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# Proven
## In all Segments




Pharma: 30Nm3/hr, 99.99%, 5 bar g



Semicon : 40Nm3/hr, 99.9995%, 5 bar g



Fertilizer : 200Nm3/hr, 99.5%, 5 bar g



Pharma : 25Nm3/hr, 99.9997%, 5 bar g

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Semicon : 10cfm, 99.999%, 7 bar g



Laser Cutting : 30Nm3/hr, 99.999%, 25 bar g



Blanketing : 10Nm3/hr, 99.999%, 5 bar g




Fertilizer : 200Nm3/hr, 99.5%, 5 bar g



Pharma : 350Nm3/hr, 99.5%, 5 bar g

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Blanketing : 40Nm3/hr, 97%, 5 bar g




Semicon : 10Nm3/hr, 99.99%, 5 bar g

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## Commercial Terms & Conditions:

**Price Basis:** Ex-works, Coimbatore basis. The prices shall remain firm till the supply of equipment, if the order is placed within the validity period of the offer and material is taken within the agreed delivery period. Materials not accepted as per our Delivery Schedule shall be subjected to 'Inventory Charges' @ 2% unless rescheduled

**Ordering details:**
The order to be placed on
**Summits Hygronics Private Limited ,**
**SF192 Eari Thottam , Kannampalayam , Coimbatore-641402**
Packing & Forwarding: 2%
**GST:** Extra 18%
**Freight & Transit Insurance:** Freight will be charged extra at actual.
**Delivery:** 06-08 weeks from the date of the Purchase Order and advance payment
**Warranty:** SUMMITS Warrants that the equipment supplied shall be free from functional defects in materials and/or workmanship for a period of 12 months from the date of commissioning / 18 months from the date of dispatch, whichever is earlier.
**Extended warranty:** Please ask factory for more details
**Terms of Payment:** 50% advance along with the purchase order and balance against PI before dispatch
**Validity:** Our Offer remains open for 45 days. Revalidation after this date shall be at our discretion
**Inspection:** Any Third-party inspection Charges are Extra / Customer account
**Commissioning of the Equipment's:** Charges are extra. Transportation from SUMMITS to the destination, Boarding & Lodging shall be at Customer's scope.

**Scope Exclusion**

- Civil works
- Electrical cabling outside of the skid.
- Piping outside the battery limits.
- Earth of the skid.
- Anything not specifically mentioned in our offer.
- Shifting of skid to the foundations.
- Connecting cable and Bus for remote monitoring.
- Any instrument / apparatus required for testing.

We look forward to receive your valued purchase order at the earliest.

**Sincerely Yours,**
SUMMITS HYGRONICS PRIVATE LIMITED
Business manager -Chennai
Prabhakaran Ganapathy
M:9445022599 / E:chennai@summitsgroup.in