

Model number	Electric motor (kW)	Purity (%)	Flow rate (L/min)	Maximum normal operation pressure (MPa)	Power source Single-phase	Rated current (A) 50 / 60Hz	Amount of heat (kJ / h) (50 / 60Hz)	Unit dimension (mm)	Weight (kg)	Compressor build-in
AT-2NP-CB	0.2	99	2	0.5	AC220V 5A	1.8 / 1.9A	628	260×440×460	31	○
AT-5NP-CB	0.2	99	5	0.5	AC220V 5A	1.8 / 1.9A	628	320×440×645	37	○
AT-10NP-CS	0.75	99	16	0.7	AC220V 10A	5.3 / 6.0A	2600 / 3000	440×710×610	72	○
AT-30NP-CS	1.5	99	30	0.7	AC220V 15A	10.6 / 12A	5180 / 5880	460×795×920	126	○

The specifications on this page may change without notice.



Ultimate Performance Nitrogen Generator With Compressor

AT-2NP-CB / AT-5NP-CB / AT-10NP-CS / AT-30NP-CS



ISO 9001 : FM657198
Head office

 Safety precautions

● The specifications given in this catalog, It may be subject to change without prior notice for product improvement.

Airtech Corporation

【Head office】	3-30-13, Shinyoshida-higashi, Kohoku-ku, Yokohama-shi, Kanagawa, 223-0058, Japan TEL.+81-45-593-8265 FAX.+81-45-593-8302	Inquiry
【Tokyo Branch Office】	1-30-1-5F, Akabane, Kita-ku, Tokyo 115-0045, Japan TEL +81-3-5939-4462 FAX +81-3-5939-4472	
【Osaka Sales office】	53-19, Toyotsu-cho, Suita, Osaka 564-0051, Japan TEL +81-6-6338-8568 FAX +81-6-6338-1643	
【Hiroshima Sales Office】	1477-1, Ichiida, Kurose-cho, Higashihiroshima, Hiroshima 739-2626, Japan TEL +81-823-69-7260 FAX +81-823-69-7261	



AT-2NP-CB / AT-5NP-CB

Nitrogen generator for the physics and chemistry field. Easy to make nitrogen gas from the air.
Line up the 2 model types, 2L type and 5L type.

Features

- Supply the gas to physics and chemistry equipment, such as HPLC detector, FT-IR, ELSD, DSC, CORONA-CAD detector etc.
- Maintenance free with the drain dryer.

Stable supply of nitrogen gas is available simply by turning on the switch.

Nitrogen gas cylinder which will be inconvenient and dangerous is no longer required.

Simply by turning on the switch, the gas of 99% nitrogen density will be stably supplied up to maximum 5L.
Available with no oil clean air by adopting the oil-free compressor, and miniaturization / low noise has been achieved.

Maintenance interval is long, then there is almost no need of care.

Many analysis device manufacturers recommend, and then it can accommodate a wide range of applications.



AT-5NP-CB

AT-2NP-CB

AT-10NP-CS / AT-30NP-CS

- The innovative scroll compressor extends the service life of the generator from 1 to 2 years (8.000 to 16.000h) and ensures a stable supply of 99% N₂.
- The generator provides a quiet and comfortable research environment due to its low noise level.
- The compact design enables an easy installation under a LAB table.

Features

- 99% purified N₂ with constant output all with just a flick of a switch.
- The long service life of the compressor ensures a stable nitrogen supply.
- Easy installation under a LAB table due to compact design.
- Drainage Free – Water/H₂O filtered & combusted internally.



AT-10NP-CS



AT-30NP-CS