



JBC GN-A Nitrogen Generator Module Instruction Manual

[Home](#) » [JBC](#) » JBC GN-A Nitrogen Generator Module Instruction Manual 

Contents

- [1 JBC GN-A Nitrogen Generator Module](#)
- [2 Packing List](#)
- [3 Connection](#)
- [4 Description](#)
- [5 Specifications](#)
- [6 Warranty](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

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JBC GN-A Nitrogen Generator Module



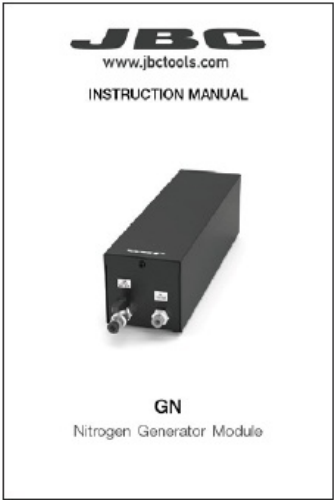
This manual corresponds to the following reference:
GN-A

Packing List

The following items are included:

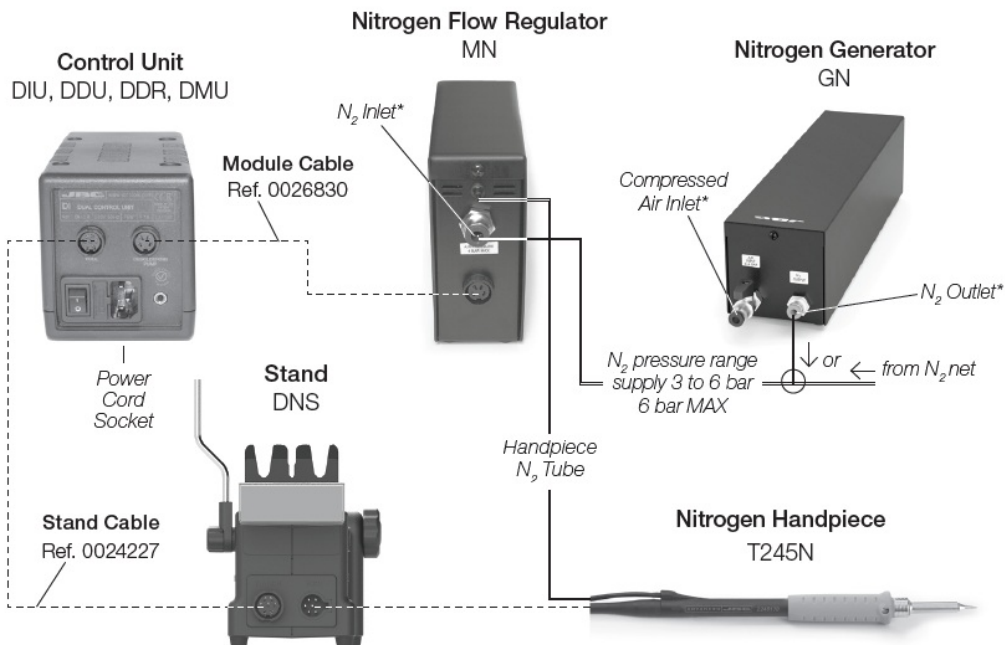


Nitrogen Generator Module 1 unit



Manual 1 unit
Ref. 0027079

Connection



* Compatible with hose diameter 6 mm / 0.236 in

Description

GN is a Nitrogen Generator Module. Nitrogen gas (N₂) simply obtained from compressed air through action of high-performance separator membrane.

Features of the compressed air:

- Dry air and without oil
- Water filter of at least 0,01µm
- Particles filter of at least 0,3µm



	Concentration N ₂ (%)						
	99,9% *	99,5%	99%	98%	97%	96%	95%
Pressure (bar)	Gas flow N ₂ (NL/min)						
6	0,35	0,73	1,00	1,37	1,83	2,33	2,67
5	0,27	0,57	0,80	1,13	1,45	1,67	2,00
4	0,18	0,43	0,58	0,82	1,03	1,28	1,52

Specifications

- **Ambient Operating Temperature:** 10 – 50°C / 50 – 122°F
- **Compressed Air Pressure:** 4 – 6 bar
- **Compressed Air Inlet / N₂ Outlet:** Hose diameter 6 mm / 0.236 in
- **Gas Concentration:** Up to 99%
- **Concentrated N₂ Gas Flow:** 1 – 2 SLPM
- **Modul Dimensions:** 85 x 90 x 355 mm
(L x W x H): 3.35 x 3.54 x 13.98 in
- **Total Net Weight:** 2 kg / 4.41 lb
- **Total Package Dimensions / Weight:** 368 x 368 x 125 mm / 2.6 kg
(L x W x H): 14.49 x 14.49 x 4.92 in / 5.73 lb

Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labor.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.

Documents / Resources

