

JBC

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INSTRUCTION MANUAL



Nitrogen Generator

Ref. GN-A

Packing List

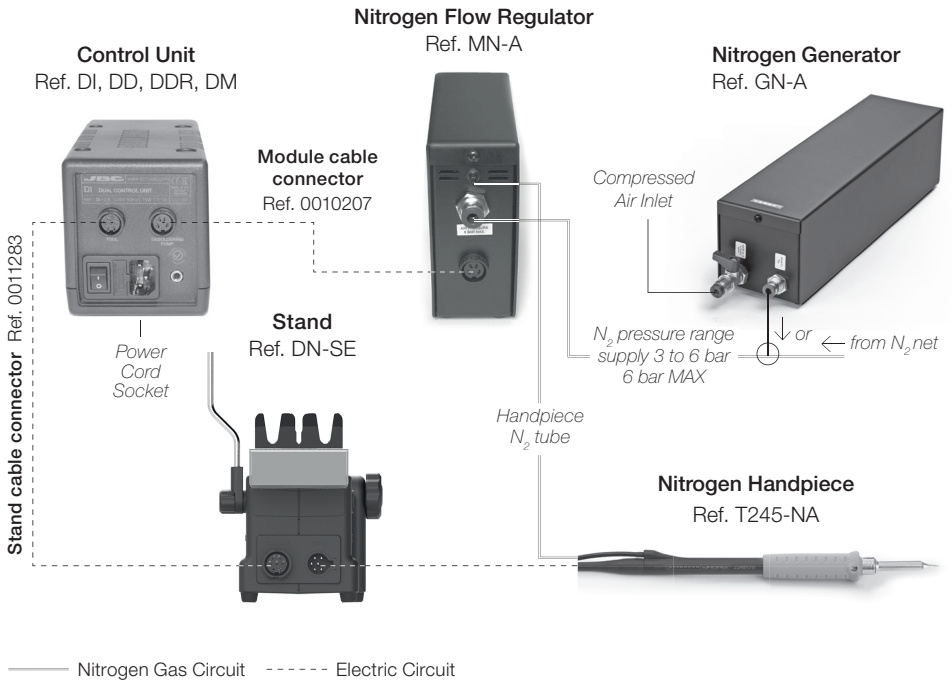
The following items should be included:

Nitrogen Generator 1 unit
 Ref. GN-A

Manual 1 unit
 Ref. 0006929



Connection

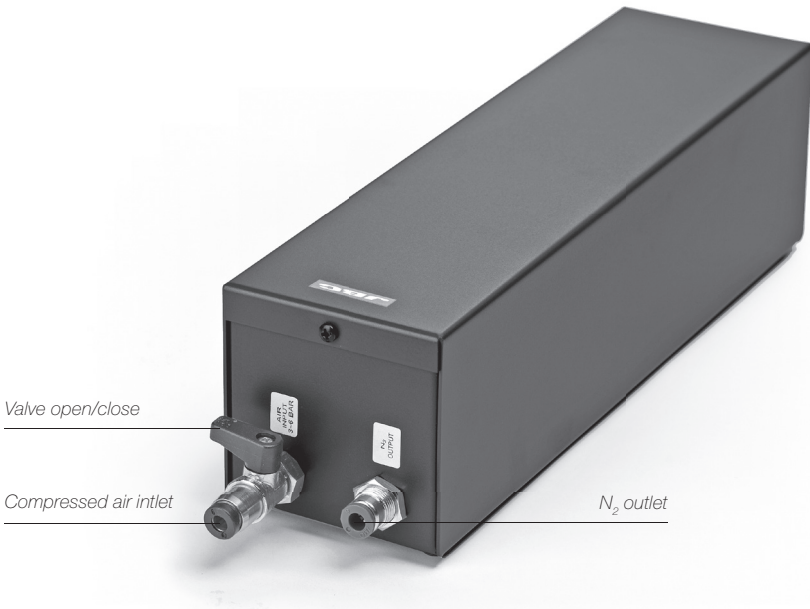


Description

GN-A is a Nitrogen Gas Generator. Nitrogen gas (N_2) 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 $0,01\mu m$
- Particles filter of at least $0,3\mu m$



The gas concentration and gas flow N_2 generated, depends on the inlet pressure

	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

- Weight: 2 kg (4.41 lb)
- Dimensions: 85 x 90 x 355 mm (3.35 x 3.54 x 13.98 in)
- Compressed air pressure: 4 - 6 bar
- Gas concentration: Up to 99%
- Concentrated N2 gas flow: 1 - 2 SLPM
- Ambient operating temperature: 10 - 50 °C (50 - 122 °F)

Complies with CE standards.
ESD protected.

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Warranty

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

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.



This product should not be thrown in the garbage.

In accordance with the European directive 2002/96/EC, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.

