

JBC

GN

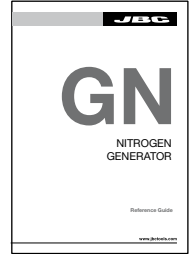
**NITROGEN
GENERATOR**

Reference Guide

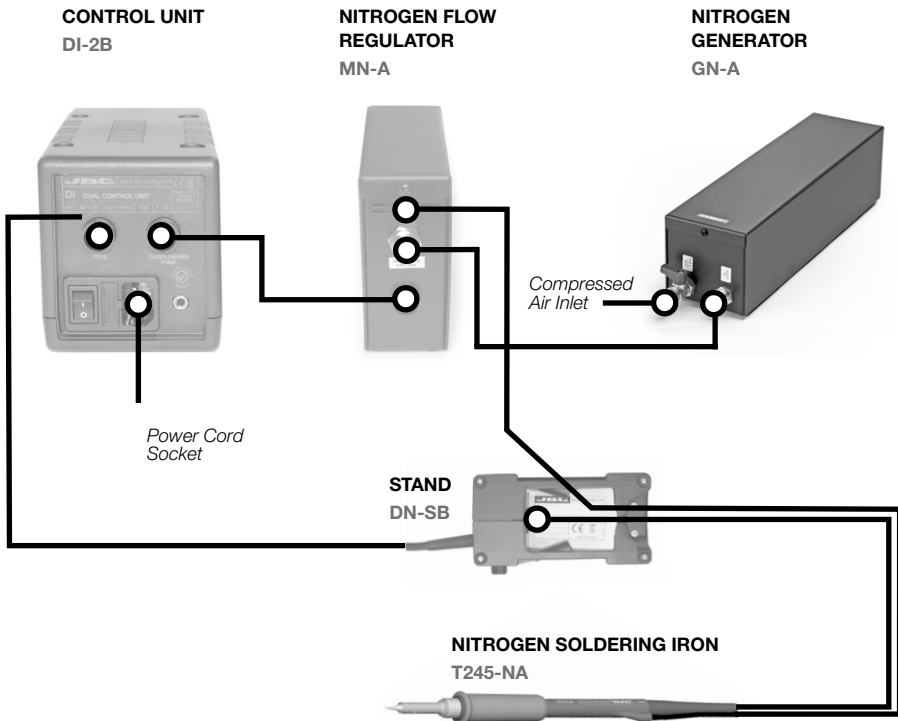
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GN/NITROGEN GENERATOR

CONTENTS



INSTALLATION / I.E.CONNECTION



Connectable to: **MN**

DESCRIPTION

GN-A is a Nitrogen Gas Generator. 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



The gas concentration and gas flow N₂ generated, depends on the inlet pressure

Pressure (bar)	Concentration N ₂ (%)						
	99,9% *	99,5%	99%	98%	97%	96%	95%
	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

TECHNICAL SPECIFICATIONS

- Compressed air pressure inlet 4 to 6 bar
- Gas concentration up to 99,9 % (*)
- Recommended gas flow N₂ for one soldering iron: 1 to 2 NL/min
- Weight of complete unit: 2 Kgs.
- ESD protected housing.
Typical surface resistance: 10⁶-10¹¹Ohms/square.
- Complies with CE standards on electrical safety, electromagnetic compatibility and antistatic protection.
- RoHS compliant.



This product should not be
thrown in the garbage.



WARRANTY

The JBC 2 years warranty, guarantees this equipment against all manufacturing defects, covering the replacement of defective parts and all necessary labour.

Warranty does not cover product wear due to use or mis-use.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased enclosing this, fully filled in, sheet.

SERIAL N°

STAMP OF DEALER

DATE OF PURCHASE

MORE INFORMATION
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