

# JBC

[www.jbctools.com](http://www.jbctools.com)

## INSTRUCTION MANUAL



### MN

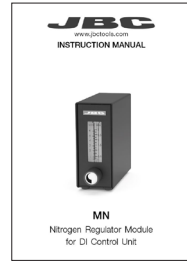
Nitrogen Regulator Module  
for DI Control Unit

This manual corresponds to the following reference:

MN-A

## Packing List

The following items are included:

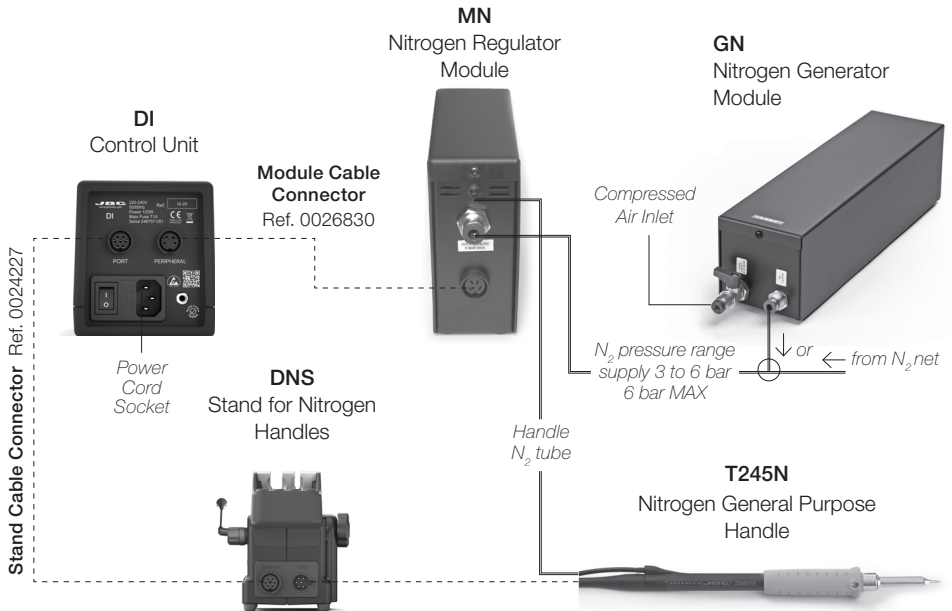


**Nitrogen Regulator Module**  
..... 1 unit

**Module Cable Connector** ..... 1 unit  
Ref. 0026830

**Manual** ..... 1 unit  
Ref. 0031026

## Connection

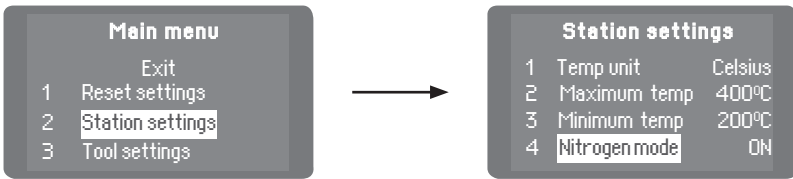


———— Nitrogen Gas Circuit    - - - - - Electric Circuit

## Description

The MN is an electrovalve controlled by the soldering station that allows you to solder with nitrogen with a minimum gas consumption.

Once the MN (Nitrogen Regulator Module) has been connected to the Control Unit, enter into the Station Settings menu and switch on the Nitrogen Mode.



The module will let the gas flow when taking out the tool from the stand and turning off when the tool is again placed in its stand and reaches the sleep temperature.



# Specifications

## MN

### Nitrogen Regulator Module for DI Control Units

Ref.: MN-A

- Weight: 1,142 kg (2.51 lb)
- Dimensions: 50 x 120 x 130 mm (1.97 x 4.72 x 5.12 in)
- Voltage (AC): 24V (from control unit)
- Power: 3W
- N2 flow regulation: 0,5 - 3,5 SLPM (5 Bar)
- Max. Pressure: 6 bar
- Ambient operating temperature: 10 - 40 °C (50 - 104 °F)

Complies with CE standards.  
ESD Safe.

# JBC

## 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.

**Register your warranty within 30 days of purchase in [www.jbctools.com/productregistration](http://www.jbctools.com/productregistration)**



This product should not be thrown in the garbage.

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



Manual in other languages available on our website

**[www.jbctools.com](http://www.jbctools.com)**