

Nitrogen Kit for DI control unit with T245N handle and stand - JBC KN-B

Item no. WL71762

Manufacturer JBC

Complete nitrogen kit for the DI control unit. Nitrogen provides extra heat and protects the soldering tip against oxidation. The N2 flow (1-2 SLPM recommended) starts automatically when the T245N handle is lifted from its stand.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Spain
HS-Code	85159080900
Weight	3.71 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The KN-B nitrogen kit upgrades a JBC DI control unit for soldering under nitrogen. Nitrogen delivers extra heat to the joint and prevents tip oxidation, improving the quality of every solder connection.

BENEFITS

- Automatic N2 activation when the T245N handle is lifted from the stand and shut-off when it is placed back
- Adjustable flow from 0.5 to 3.5 SLPM, recommended 1 to 2 SLPM for oxidation-free joints
- Supply pressure 3 to 5 bar, safe up to a maximum of 6 bar
- Complete package with handle, stand, cartridge and two nozzles, ready to use

TECHNICAL DATA

Model	KN-B
Item number	WL71762
Manufacturer item number	KN-B
Compatible control unit	DI (and discontinued DD, DM)

N2 supply pressure	3 to 5 bar
Max. pressure	6 bar
N2 flow regulation	0.5 to 3.5 SLPM at 5 bar
Recommended N2 flow	1 to 2 SLPM
Dimensions (LxWxH)	130 mm x 120 mm x 50 mm
Net weight	3.71 kg
Order unit	piece

APPLICATIONS

For demanding soldering tasks in electronics manufacturing that require oxidation-free joints and extra heat input through nitrogen.

COMPATIBILITY AND SCOPE OF DELIVERY

Works with the DI control unit and the discontinued DD and DM control units. Requires a GN nitrogen generator or an available nitrogen supply at the bench. Scope of delivery: 1 MN nitrogen flow regulator for DI, 1 T245N nitrogen handle, 1 DNS stand for T210N/T245N/T470N nitrogen handles, 1 C245903 conical cartridge Ø 1, 1 B7968 nozzle N2 and 1 B7244 nozzle N3 for the T245N handle.

ESD safe per IEC 61340-5-1. Manufactured by JBC, Spain.