

Nitrogen regulator kit for DDE, DME and HDEU control units - JBC KNE-B

Item no. WL71764

Manufacturer JBC

Complete nitrogen regulator kit for DDE, DME and HDEU control units. Nitrogen brings extra heat to the joint and prevents tip oxidation. The N2 flow 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 KNE-B regulator kit upgrades JBC DDE, DME and HDEU control units for soldering under nitrogen. Nitrogen delivers extra heat and protects the soldering tip against 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 SLPM, recommended 1 to 2 SLPM for oxidation-free joints
- Supply pressure 3 to 5 bar, safe up to a maximum of 6 bar
- ESD-safe design powered with 24 V directly from the control unit
- Complete package with handle, stand, cartridge and two nozzles, ready to use

TECHNICAL DATA

Model	KNE-B
Item number	WL71764

Manufacturer item number	KNE-B
Compatible control units	DDE, DME, HDEU
Voltage	24 V (from control unit)
Power	3 W
N2 supply pressure	3 to 5 bar
Max. pressure	6 bar
N2 flow regulation	0.5 to 3 SLPM
Recommended N2 flow	1 to 2 SLPM
Operating temperature range	10 to 40 °C
ESD safe	yes
Dimensions (LxWxH)	120 mm x 120 mm x 50 mm
Net weight	3.71 kg
Order unit	piece

APPLICATIONS

For demanding soldering tasks in electronics manufacturing at DDE, DME and HDEU benches that require oxidation-free joints and extra heat input through nitrogen.

COMPATIBILITY AND SCOPE OF DELIVERY

Works with DDE, DME and HDEU control units. Requires a GN nitrogen generator or an available nitrogen supply at the bench. Scope of delivery: 1 MNE nitrogen flow regulator for DDE, DME and HDEU, 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.