

JBC KN / KNE

Nitrogen Kit



Nitrogen prevents oxidation and improves soldering joints quality, besides provides extra head during soldering processes.

The nitrogen flow is automatically activated when the T245N Nitrogen Handle is in use, and it stops when the Handle is placed back in the stand and the tip temperature drops to the Sleep Temperature.

This kit requires GN Nitrogen Generator or nitrogen supply at the operator's bench.

- KNE works with DDE, DME or HDEU Control Units.
- KN works with DI Control Unit and the discontinued DD or DM Control Units.

KN-B for DI Control Unit

KNE-B for DDE, DME, HDEU Control Units

PRODUCT COMPOSITION

- 1 MN Nitrogen Flow Regulator for DI
- 1 MNE Nitrogen flow Regulator for DDE, DME & HDE
- 1 T245N Nitrogen General Purpose Handle
- 1 DNS Stand for T210N / T245N / T470N Nitrogen Handles
- 1 C245903 Conical Cartridge Ø 1
- 1 B7968 Nozzle N2 for T245N Handle
- 1 B7244 Nozzle N3 for T245N Handle

SPECIFICATIONS

Power	3W
Voltage	24V / from control unit
N2 pressure range supply	3-5 bar
Max. pressure	6 bar
N2 flow regulation	0.5 - 3 SLPM
Recommended N2 flow	1-2 SLPM
Operating temp. range	10-40 °C / 50-104 °F
ESD safe	Meet ANSI/ESD S20.20-2021

WEIGHT AND DIMENSIONS

Accessory	50 x 120 x 130 mm / 3.71 kg. 1.97 x 4.72 x 5.12 in / 8.18 lb.
Package	368 x 368 x 195 mm / 4.19 kg. 14.49 x 14.49 x 7.68 in / 9.25 lb.

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CONNECTABLES

Modular System



DI

1-Tool Control Unit



DDE

2-Tool Control Unit



DME

4-Tool Control Unit



HDEU

Heavy Duty Control Unit

Compatible tools



T210-NA

Nitrogen Precision Handle



T245-NA

Nitrogen General Purpose Handle



T470-NA

Nitrogen Heavy Duty Handle

Accessories



GN-A

Nitrogen Generator Module



P-405

Pedal for Nano Rework Station