

High-precision hot air control unit 70 W 150-450 °C - JBC JNASE-2UA

Item no. WL71748

Manufacturer JBC

Control unit for high-precision hot air soldering and desoldering that works with the NH heater hose set and the T260 pick-and-place handle. The JBC system regulates temperature and air at very low levels so nearby components are not heated. Software and profiles can be managed from a PC over USB.

TECHNICAL DATA

Weight

0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The JNAU-2A is a high-precision control unit for hot air soldering and desoldering. It works with the NH heater hose set and with the T260 pick-and-place handle for easily placing and removing SMDs. The exclusive JBC system regulates temperature and air at very low levels so that adjoining components are not heated.

BENEFITS

- Selectable temperature 150-450 °C (300-840 °F) at 70 W nominal power
- Fine air flow regulation from 0.15 to 2.5 SLPM and vacuum 53% / 397 mmHg / 15.6 inHg
- USB-A, USB-B, RJ12, RS-232 and pedal connections for flexible integration
- RS-232 remote control or FAE fume extractor connection
- Optional equipotential bonding to the EPA

TECHNICAL DATA

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JNAU-2A

Manufacturer	JBC
Voltage	230 V
Nominal power	70 W
Selectable temperature	150-450 °C (300-840 °F)
Air flow regulation	0.15-2.5 SLPM
Vacuum	53% / 397 mmHg / 15.6 inHg
Connections	USB-A, USB-B, RJ12, RS-232, pedal
Equipotential bonding	optional connection to EPA
ESD safe	yes, meets ANSI/ESD S20.20-2021
Control unit dimensions (LxWxH)	180 x 170 x 110 mm
Control unit weight	2.83 kg
Dimensions with packaging (LxWxH)	370 x 370 x 200 mm
Weight with packaging	4.20 kg
Order unit	piece

APPLICATIONS

High-precision hot air soldering and desoldering of the smallest SMD components in fine electronics, prototyping and repair.

COMPATIBILITY AND SCOPE OF DELIVERY

Works with the NH heater hose set and the T260 pick-and-place handle. A basic working system needs at least one stand, one tool and one heating element. Scope of delivery: one JNAU-2A control unit.

ESD safe meeting ANSI/ESD S20.20-2021, suitable for workplaces in accordance with IEC 61340-5-1. Made in Spain.