

Nano soldering/desoldering station NANE-2D, incl. 2x NT115 handpiece



Control under the microscope

Designed for applications requiring the highest precision and maximum control under the microscope. Offers all the advantages of JBC's most efficient soldering system.

- Improved soldering quality thanks to JBC Intelligent Heat Management and additional sleep and hibernation modes that extend tip life fivefold.
- Complete tip cleaning system with integrated wiper and brush.
- Cartridge holder and exclusive JBC cartridge changer that increases efficiency.
- Connection to the JBC fume extractor via RJ12 connector.
- Connectivity: data download, remote control for traceability and software updates.
- Two NT115 Nano handles compatible with our C115 cartridge range.
- HPTE0C9SA High precision tweezers with ESD epoxy coating. Designed to hold small components securely.

Peak output power: 14 W per tool
 Temperature range: 90-450 °C / 190-840 °F
 Temperature accuracy: ± 3 %
 ESD-safe: Complies with ANSI/ESD S20.20
 Potential equalization: Connection to EPA
 Resistance between tip and earth: < 2 Ohm
 Voltage between tip and earth: < 2 mV RMS

USB-A

Firmware update

Graphics and profiles

USB-B

PC communication

FAE/robot connection

Remote control or FAE connection for suction device

Pedal connections: 1 for each tool

Weight and dimensions

Control unit

140 x 170 x 125 mm / 2.47 kg.

5.51 x 6.69 x 4.92 inches / 5.45 lb.

Packaging

240 x 295 x 305 mm / 3.96 kg.

9.45 x 11.61 x 12.01 inches / 8.73 lb.

Item no.	WL92438
Manufacturer	JBC
Manufacturer article no.	NANE-2D
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	140 mm
Width	125 mm
Height	170 mm
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Voltage	230 V
Temperature range °C	90 – 450 °C

Products for the electronic industry



Temperature accuracy °C	± 3 %
Station (type)	desoldering station, soldering station
ESD compliant	yes

