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
Voltage	230 V
Temperature range °C	90 – 450 °C
Temperature accuracy °C	± 3 %

Station (type)	desoldering station, soldering station
ESD compliant	yes