

2-channel precision soldering station NASE-2C, incl. AN115-A Nano tweezers and NT115-A Nano soldering iron



The JBC NASE-2C Nano soldering station is a high-precision soldering and desoldering station from the JBC Premium Line, which has been specially developed for working on the smallest SMD components such as 0201, 0402 and 01005. With its digital temperature control in the range from 90 to 450°C and an output of 2×14W, it enables precise and stable soldering processes, even with the most sensitive electronic components.

A capacitive multifunction display offers an intuitive menu for easy operation. The station supports temperature dynamic profiles that allow precise control of the temperature during all phases of the soldering process and mimic the reflow process. Soldering tips can be changed even when hot, and the integrated cleaning system with wiper and brush ensures efficient tip care.

The equipment includes the NT115-A nano soldering iron and the AN115-A nano tweezers - perfect for the finest work under the microscope. Thanks to the short distance between the handle and tip, maximum precision and control is achieved. In addition, the sleep and

hibernation modes extend the service life of the soldering tips and save energy. The JBC NASE-2C is ESD safe and weighs 2.49kg with compact dimensions of 170×140×125mm. It is ideal for applications in microelectronics where maximum precision and reliability are required - whether in SMD repair, rework processes or electronics development.

- for SMT components
- short distance from tip to handle offers maximum control even when using a microscope
- works with C115 soldering tips
- Tip power: 14 W per tool

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Selectable temperature: 90 - 450 °C / 190 - 840 °F

Temperature accuracy: ±3%

ESD safe

Complies with ANSI/ESD S20.20-2021

Equipotential bonding

Connection to EPA

Tip to earth resistance: < 2 Ohm

Voltage between tip and earth: < 2 mV RMS

USB-A: Firmware update / graphics and profiles

USB-B: PC communication

FAE / robot connection: connection for remote control or FAE suction

Pedal connections: 1 for each tool

Item no.	WL44267
Model	NASE-2C
Model line	Premium Line
Manufacturer	JBC
Manufacturer article no.	NASE-2C
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	140 mm
Width	170 mm
Height	125 mm
Length with packaging	280 mm
Width with packaging	280 mm
Height with packaging	164 mm
Scope of delivery	1x NAU supply unit 1x Nano soldering iron NT115

1x nano-tweezers AN115
 1 pair of replacement handles N1738
 1x set of soldering tips 1 x C115-101, 1 x C115-103, 2 x C115-105, 1 x C115-107, 1 x C115-112, 2 x C115-113
 1x foot pedal P405
 1x mains plug
 1x instruction manual

Sales unit	1 piece
Content unit	1 piece
Product series	premium line
Heating power	14 W
Power	14 W
Voltage	230 V
Voltage	230 V
Temperature range °C	90 – 450 °C
Station (type)	desoldering station
Digital display	yes
Included control unit	NAE
Included handpiece	AN115-A, NT115-A
Peak-to-ground resistance	<2 Ohm
Ambient temperature	10 – 40 °C
Connection values	USB-A, USB-A, pedal (1 per tool), equipotential bonding
ESD compliant	yes