

**Rework beyond limits** Ideal for soldering and reworking the smallest SMD components. This system delivers all the advantages of **JBC Most Efficient Soldering System**

- **JBC Intelligent Heat Management** ensures optimal soldering quality, while Sleep & Hibernation Modes extend tip life up to five times.
- Complete Cartridge Cleaning System with integrated wiper and brush for efficient maintenance.
- Cartridge Holder and JBC Exclusive Cartridge Exchanger, improving **workflow and efficiency**
- RJ12 connector for direct connection to JBC Fume Extractor.
- Advanced connectivity for data download, remote control for traceability, and software updates.
- Includes **NT115** Nano Handle and **AN115** Adjustable Nano Tweezers, compatible with **C115** Cartridge Range.
- Equipped with **HPTE0C9SA** High-Precision Tweezers with ESD Epoxy Coating. Designed to firmly hold small components.



## REFERENCES

NASE-1D - 120 V  
NASE-2D - 230 V  
NASE-9D - 100 V

## PRODUCT COMPOSITION

1 - NAE 2-Tool Nano Control Unit  
1 - AN115 Adjustable Nano Tweezers (cartridge not included)  
1 - NT115 Nano Handle (cartridge not included)  
1 - C115101 Conical  
1 - C115103 Conical  
2 - C115105 Conical Bent  
1 - C115107 Conical  
1 - C115112 Knife 2.5 x 0.3  
2 - C115113 Chisel 1 x 0.3  
1 - HPTE0C9SA High-Precision Tweezers

**SPECIFICATIONS**

Peak power	14W per tool
Selectable temperature	90 - 450 °C / 190 - 840 °F
Temperature accuracy	±3%
ESD safe	Meet ANSI/ESD S20.20
Equipotential bonding	Connection to EPA
Tip-to-ground resistance	< 2 ohms
Tip-to-ground voltage	< 2 mV RMS
USB-A	Firmware update Graphics and profiles
USB-B	PC communications
FAE / Robot connector	Remote control or FAE Fume Extractor connection
Pedal connectors	1 for each tool

**WEIGHT AND DIMENSIONS**

Control Unit	140 x 170 x 125 mm / 2.53 kg 5.51 x 6.69 x 4.92 in / 5.58 lb
Package	240 x 295 x 305 mm / 3.98 kg 9.45 x 11.61 x 12.01 in / 8.77 lb