

JBC DDPE

2-Tool DDE Precision Station

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This Precision Rework Station is the perfect solution for **fast and precise SMD rework of chip components and small outline ICs.**

The DDE Control Unit manages up to 2 tools simultaneously and is fully compatible with 10 different JBC tools. It works with the JBC Exclusive Heating System and the Intelligent Sleep & Hibernation Modes

It comes with the T210 Precision Purpose Handle and the AM120 Adjustable Micro Tweezers. The short distance tip-to-grip of both tools provides the highest precision handling even under the magnifying glass.

The T210 works with C210 Cartridges and the AM120 with C120 Cartridges whose exceptional slimness allows reworking components on heavily populated PCBAs without affecting nearby components.

It also includes the CL8499 Manual Tip Cleaner, a complete cleaning system with splashguard and antisplash membrane to keep the work area clean and free of solder particles, and the SCH-A Cartridge Holder to store up to 16 cartridges and tips.

**Don't believe us?..
TRY IT!**



REFERENCES

DDPE-9QB 100 V
DDPE-1QB 120 V
DDPE-2QB 230 V

PRODUCT COMPOSITION

- 1 DDE 2-Tool Control Unit
- 1 AM120-A Adjustable Micro Tweezer (cartridge not included)
- 1 T210-A Precision Handle (cartridge not included)
- 1 AD-SE Stand for T210 & T245 Handles

SPECIFICATIONS

Selectable Temperature	90 to 450 °C / 190 to 840 °F
Idle temp. stability (still air)	±1.5°C (±3°F) Meets and exceed IPC J-STD-001F
Temp accuracy	±3% (using reference cartridge)
Temp adjustment	±50°C (±90°F) Through station menu setting

- 1 AM-SA Stand for AM120 & PA120 Micro Tweezers
- 1 CL8499 Manual Tip Cleaner
- 1 SCH-A Cartridge Holder

CONNECTIVITY	
USB-B (rear)	Software PC / Traceability
USB-A (front)	Firmware update Soldering Graphics management
RJ12 Connector Equipotential bonding	Optional connection to EPA
ESD/EOS	
Tip to ground vol./ resist.	Meets and exceed ANSI/ESD S20.20-2014 IPC J-STD-001F
POWER SUPPLY	
Peak power	150 W per tool – 23.5 V
Ambient operating temp.	10 to 50 °C / 50 to 120 °F
DIMENSIONS AND WEIGHT	
Premium Stations	232 x 148 x 120 mm / 7.78 kg. 9.13 x 5.83 x 4.72 in / 17.15 lb.
Package	474 x 368 x 195 mm / 8.79 kg. 18.66 x 14.49 x 7.68 in / 19.37 lb.

CONNECTABLES

Modular System



MSE-A

Electric Desoldering Module for DDE & DME



MVE-A

Pneumatic Desoldering Module for DDE & DME

Compatible tools



PA120-A

Micro Tweezer



AM120-A

Adjustable Micro Tweezer



HT420-A

Thermal Tweezer



AT420-A

Adjustable Thermal Tweezer



T210-A

Precision Handle



T210-PA

Blue Grip Precision Handle



T245-A

General Purpose Handle



T245-GA

General Purpose Handle with reinforced cable



T245-PA

Blue Grip General Purpose Handle



DS360-A

Micro Desoldering Iron



DR560-A

Desoldering Iron



AP250-A

Solder Feed Iron

Accessories



KNE-A

Nitrogen Kit for DDE & DME