JBC HD

Heavy Duty Station



HD Station is **the most powerful soldering unit in the JBC range and it is designed for soldering applications that require large amounts of heat.**

Watch video >>

It provides the best soldering quality thanks to JBC Exclusive Heating System and, additionally, the intelligent Sleep & Hibernation Modes help to extend life of tips.

This station comes with T470F Thermal Insulator Grip HD Handle, the most comfortable HD Handle thanks to the **foam and the wider grip**. It is only compatible with C470 Cartridge Range.

The station also includes CLM Manual Tip Cleaner, a complete cleaning system with splashguard and antisplash membrane to **keep the work area clean and free of solder particles**, and SCH Cartridge Holder to store up to 16 cartridges and tips nearby.

As all JBC Stations, Heavy Duty Station has a fast and easy configuration menu with more than 10 customizable parameters according to your needs, full control of soldering processes and remote work management thanks to JBC Software. It also allows direct connection with JBC Fume Extractors.

Additionally, you can connect KHT470 Heavy Duty Tweezer Kit which provides twice the power of T470 Handles. In this kit 2 HDU Control Units are required.

Don’t believe us...
TRY IT!

FREE TRIAL 30 DAY

REFERENCES

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

SPECIFICATIONS

Selectable Temperature	90 to 500 ºC / 190 to 932 ºF
Idle temp. stability (still air)	±1.5ºC (±3ºF) Meets and exceed IPC J-STD-001F
Temp accuracy	±3% (using reference cartridge)

PRODUCT COMPOSITION

1 HDU Heavy Duty Control Unit
1 T470F Thermal Insulator Grip HD Handle (cartridge not included)
1 HDS Stand for T470 Heavy Duty Handles
1 CLM Manual Tip Cleaner
1 SCH Cartridge Holder

Temp adjustment	±50ºC (±90ºF) Through station menu setting
CONNECTIVITY	
USB-B (rear)	Software PC / Traceability
USB-A (front)	Firmware update Soldering Graphics management
RJ12 Connector	
ESD/EOS	
Tip to ground vol./ resist.	Meets and exceed ANSI/ESD S20.20-2014 IPC J-STD-001F
POWER SUPPLY	
Peak power	250 W - 42 V
Ambient operating temp.	10 to 50 ºC / 50 to 120 ºF
DIMENSIONS AND WEIGHT	
Premium Stations	232 x 148 x 120 mm / 5.37 kg. 9.13 x 5.83 x 4.72 in / 11.84 lb.
Package	368 x 368 x 195 mm / 6.19 kg. 14.49 x 14.49 x 7.68 in / 13.65 lb.