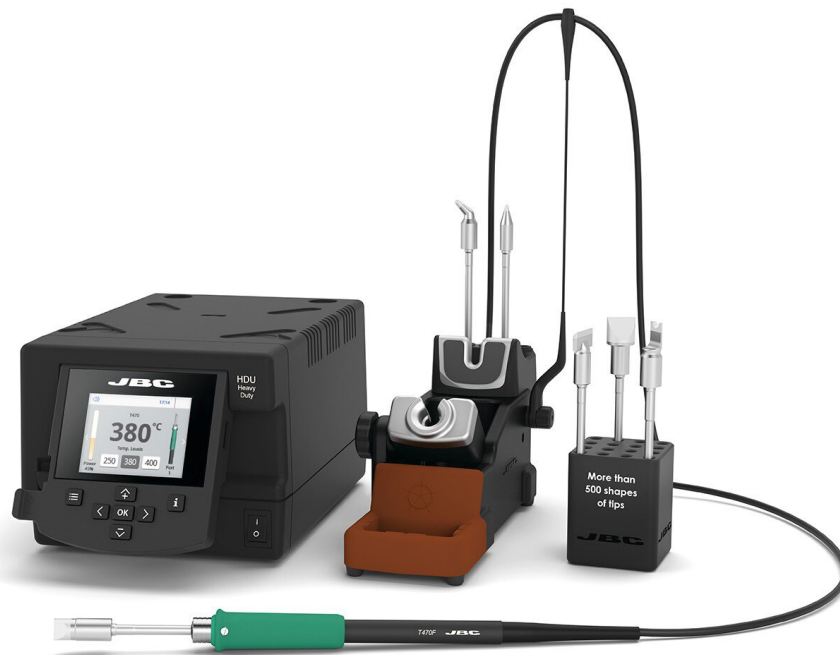


High-performance soldering station HDE-2E, incl. T470-F soldering iron and HD-SF storage stand



The HD Station is the most powerful soldering device in the JBC range and has been developed for soldering applications that require large amounts of heat. It offers the best soldering quality thanks to the exclusive JBC heating system and additionally the intelligent sleep and hibernation modes help to extend tip life. This station comes with the T470F Thermal Insulator Grip HD Handle, the most comfortable HD Handle thanks to the foam and wider grip. It is only compatible with the C470 cartridge range.

This station includes a stand with a complete cleaning system - a splash guard and a splash guard membrane to keep the work area clean and free of solder particles. The quick cartridge changer enables safe, easy and fast cartridge changes, which, in combination with the cartridge holder, allows up to four cartridges to be stored. The station also includes a SCH cartridge holder that can store up to 16 cartridges and tips. Like all JBC stations, the Heavy Duty Station has a quick and easy configuration menu with

more than 10 parameters customizable to your needs, complete control of the soldering processes and remote management of the work thanks to the JBC software. It also enables direct connection to JBC extraction systems.

In addition, you can connect the KHT470 Heavy Duty Tweezer Kit, which offers twice the power of the T470 handles. This kit requires 2 HDU control units.

- Selectable Temperature: 90 to 500 °C / 190 to 932 °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

CONNECTIVITY

- USB-B (rear): Software PC / Traceability
- USB-A (front): Firmware update Soldering Graphics management
- RJ12 Connector
- Tip to ground vol./ resist.
- Meets ANSI/ESD S20.20-2014 IPC J-STD-001F

POWER SUPPLY

- Peak power: 250 W - 42 V
- Operating temp. range: 10 to 50 °C / 50 to 120 °F

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: 450 x 345 x 243 mm / 6.19 kg / 17.72 x 13.58 x 9.57 in / 13.65 lb.

Item no.	WL70819
Model	HDE-2E
Model line	Premium Line
Manufacturer	JBC
Manufacturer article no.	HDE-2E
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Scope of delivery	1x HDE supply unit 1x T470-F soldering iron (soldering tip not included) 1x HDS storage stand 1x replacement sponge S0354 1x soldering tip stand SCH 1x connection cable

	1x mains plug 1x Operating instructions
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Power	250 W
Voltage	230 V
Secondary voltage	42 V
Temperature range °C	90 – 500 °C
Station (type)	soldering station
ESD compliant	yes

