

## Hot air station 300 W, with TET Precision Heater



The TESE is a precision hot air station capable of reworking small and medium SMDs. Watch video for examples.

The combination of the exclusive JBC hot air system with protectors, tripods and extractors ensures desoldering components easily and safely.

Connecting an external thermocouple provides a high-precision close-loop control of the component/PCB during the rework process or can also be used to protect a component or a specific area of the PCB.

As all the JBC Stations, the TESE has a menu with more than 10 parameters to customise the control unit.

- Selectable Temperature: 150 to 450 °C (300-840 °F)
- Air flow: 2 to 17 SLPM
- Temperature profiles: Design specific thermal profiles to avoid thermal shock during soldering processes. Up to 25 fully configurable soldering profiles can be stored.
- Operating modes: Heating / Profiles / Cooling
- Vacuum: 30% / 228 mmHg / 9 inHg
- Type K thermocouple: Can be used both for Control and Protection purposes.

- USB-B (rear): Software PC
- USB-A (front): Firmware update, Graphics / Profiles management
- Robot: RS-232 remote control & FAE
- Pedal: Optional tool control
- Equipotential bonding: Optional connection to EPA
- ESD safe
- Nominal power: 300 W
- Operating temp. range: 10 to 50 °C / 50 to 120 °F
- Premium Station: 232 x 148 x 160 mm / 4.72 kg
- Package: 490 x 485 x 278 mm / 5.68 kg

item number	WL71139
model line	Premium Line
manufacturer	JBC
manufacturer item number	TESE-2B
length with packaging	490 mm
width with packaging	485 mm
height with packaging	278 mm
order unit	1 piece
content unit	1 piece
power	300 W
voltage	230 V
temperature range °C	150 – 450 °C
station type	hot air station
ESD safe	yes