

PRODUCT INFORMATION SHEET

2-in-1 hot air soldering station, 750W



Product description

The Högert HT2C313 soldering station is an advanced device that combines the functions of a flask soldering iron and a heat gun. It enables precise soldering and safe desoldering of SMD and BGA components. Designed for electronic services, workshops and demanding hobbyists, it guarantees reliability, safety and high work efficiency.

Product features

- 2in1 function – flask soldering iron (75 W) + heat gun (750 W) – two independent tools in one device enable comprehensive handling of soldering and desoldering processes.
- Dual LED displays - make it easy to simultaneously control the temperature of the flask and heat gun with an accuracy of $\pm 1^{\circ}\text{C}$.
- Wide temperature range
 - Soldering iron: 200–480°C
 - Heat gun: 100–480°C
- Adjustable airflow up to 120 L/min - the knob allows you to adjust the blowing force to the size of the workpiece and the nature of the work.
- Sleep Mode - automatically lowers the temperature after a period of inactivity, protecting the tip and reducing power consumption.
- Self-diagnostic system and safety functions (ESD Safe) - protects the device and soldered components from electrostatic damage, informing about possible errors.
- Fast heating and temperature stability - 750 W of power allows you to reach the set temperature in no time and maintain it during operation.
- 4 nozzles included - the set includes interchangeable nozzles with diameters of 4.4 mm, 8 mm, 10 mm and 12 mm.

Application:

- Soldering and desoldering of SMD/BGA components
- Repair of electronic devices, computers, electronics/household appliances
- Assembly and modification of THT components
- Shrink tubing, drying, paint removal from small areas

Technical parameters:

- Output Power: 75W Soldering Iron / 750W Heat Gun
- Temperature range: soldering iron 200-480°C / heat gun 100-480°C
- Temperature stability: $\pm 1^{\circ}\text{C}$ (soldering iron), $\pm 2^{\circ}\text{C}$ (heat gun)

Directions for use:

- Work in a well-ventilated room.
- Do not touch hot components during operation.
- Before replacing the tips or nozzles, disconnect the appliance from the power supply and allow it to cool down.
- Clean the tip regularly and use the temperature calibration function for precision.

Characteristics

- **Power:** 75W soldering iron + 750W heat gun;
- **Digital temperature control with LED displays;**
- **Operating range:** soldering iron 200-480°C / heat gun 100-480°C;
- **ESD Safe and self-diagnostics;**
- **Adjustable airflow up to 120 L/min;**
- **Includes 4 heat gun nozzles.**

Technical data

			
HT2C313	5902801607967	1	6

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