

# HANDSKIT 220V 60W Adjustable Temperature Soldering Iron – Precision Control for Professional and DIY Soldering

The HANDSKIT 220V 60W Adjustable Temperature Soldering Iron is a **high-quality, versatile, and efficient tool** designed for precise soldering across a wide range of electronic and electrical applications. With its **adjustable temperature control, fast-heating ceramic core,** and **ergonomic design,** it provides professional performance for technicians, hobbyists, and students alike.

Whether you're repairing a circuit board, assembling a DIY electronics project, or maintaining electrical equipment, this soldering iron offers the **perfect balance of power, control, and comfort.**



## Adjustable Temperature Control for Versatile Use

The HANDSKIT soldering iron features a **variable temperature dial (200°C–450°C)**, allowing you to precisely set the temperature according to your soldering needs.

- For **small, sensitive components** such as ICs or microcontrollers, use a **lower temperature** to avoid damage.

- For **heavier joints and wires**, increase the temperature for faster melting and stronger bonds.

This flexibility makes it suitable for a wide range of soldering tasks — from delicate electronic circuits to robust electrical repairs.



### **Powerful 60W Heating Element with Fast Heat-Up**

Equipped with a **high-efficiency 60W ceramic heating core**, this soldering iron reaches working temperature within seconds. The rapid heat-up time ensures minimal waiting and more productivity, while the stable temperature output helps maintain **consistent soldering quality** even during long sessions.

Its **advanced internal thermal design** ensures even heat distribution across the tip, preventing cold joints and allowing smooth, reliable solder flow.

### **Ergonomic, Lightweight, and Safe Design**

The HANDSKIT 60W soldering iron is designed for comfort and safety. Its **heat-resistant, non-slip handle** provides a comfortable grip, reducing hand fatigue during extended use. The **vented**

**design** near the tip helps dissipate heat efficiently, preventing overheating and protecting internal components.

It also includes a **durable power cord** for flexible movement, and its **anti-static construction** makes it safe for use on sensitive electronic parts like microchips and sensors.



### **High-Quality, Replaceable Tip**

The soldering iron comes equipped with a **precision fine-point tip**, perfect for detailed work such as soldering circuit boards, wires, and connectors. The tip is made of **high-quality iron-plated copper**, offering excellent heat conductivity and corrosion resistance.

When needed, the tip is **easily replaceable**, allowing you to switch to different tip shapes for various soldering jobs — from large joints to micro soldering.

## **Ideal for Multiple Applications**

The **HANDSKIT Adjustable Temperature Soldering Iron** is suitable for:

- **Electronics assembly and PCB repair**
- **Arduino and Raspberry Pi projects**
- **Electrical wiring and connector soldering**
- **Automotive electrical maintenance**
- **DIY, hobby, and lab use**

Whether you're an **electronics student, technician, or maker**, this soldering iron provides the accuracy and reliability required for both everyday and advanced projects.

## **Built to Last**

HANDSKIT products are designed with durability in mind. The **ceramic heating core** offers long service life and stable performance, while the **reinforced power cord** ensures flexibility and protection from wear and tear. With proper care and tip maintenance, this soldering iron will deliver consistent performance for years.

## Technical Specifications

- **Brand:** HANDSKIT
- **Model:** 220V 60W Adjustable
- **Power:** 60 Watts
- **Voltage:** 220V AC
- **Temperature Range:** 200°C – 450°C
- **Heating Element:** Ceramic core
- **Handle:** Heat-resistant, ergonomic design
- **Cord Length:** Approx. 1.2 meters
- **Tip Type:** Replaceable iron-plated tip

## Key Features at a Glance

- Adjustable temperature control (200°C–450°C)
- 60W high-efficiency ceramic heater for fast heat-up
- Lightweight and ergonomic anti-slip handle
- Stable temperature and energy-efficient design
- Replaceable fine-point soldering tip
- Safe for electronic and electrical use
- Suitable for students, technicians, and DIY users

## Why Choose HANDSKIT 60W Adjustable Soldering Iron?

The HANDSKIT 220V 60W soldering iron offers the **precision of professional-grade tools** with the **simplicity and affordability** needed for everyday users. Its fast heating, adjustable temperature, and comfortable design make it an essential tool for any electronics bench.

Whether you're repairing circuits, working on prototypes, or assembling electronic devices, this soldering iron ensures **clean joints, stable connections, and long-lasting results** every time.