

# Weller HAP1 Hot Air Pencil

SKU: GW-HAP



## Features & Benefits

- ◆ **Temperature Range:**
- ◆ **50°C to 550°C (150°F to 950°F)** – broad range of temperature control for various soldering applications.
- ◆ Allows flexibility for both low- and high-temperature tasks, from general heat applications to more specific reflow and desoldering work.
- ◆ **Tip Compatibility:** Compatible with F, R, D, and Q families of tips, allowing for versatility across a range of different soldering and desoldering applications.
- ◆ **Safety Rest:** Includes WDH 30 safety rest, providing a safe place to rest the tool when not in use, minimising risks of accidental burns and damage.
- ◆ **Nozzle Included:** R 06 round nozzle (Ø 3.0 mm) is included, ideal for general hot air applications and soldering or desoldering of small to medium SMDs and ICs.
- ◆ **Power Unit Compatibility:** Compatible with **WAD 101**, **WR 2**, **WR 3M**, and **WR 3ME**, making it a versatile choice for a variety of Weller rework stations.
- ◆ **Temperature Control:** Provides precise control over the temperature to avoid damaging sensitive components.
- ◆ **Cost-Effective:** The 100 W power consumption is lower compared to higher-powered hot air pencils, making it a more economical choice for tasks that don't require the high output of larger models.

## About the Weller HAP1 Hot Air Pencil

The **Weller HAP1 Hot Air Pencil** is a compact, high-quality hot air tool designed for smaller rework tasks such as **SMD soldering and desoldering**.

It delivers 100 W of power, offering a balance of performance and precision for delicate electronics work. This tool is well-suited for applications where precise airflow and temperature control are needed, while keeping power consumption lower compared to higher wattage tools.

The **Weller HAP1 Hot Air Pencil** is a versatile, efficient, and cost-effective tool for precision soldering and desoldering of small SMDs, making it an excellent addition to any electronics workshop or rework station. With its adjustable airflow and temperature range, it is designed to provide excellent performance across a variety of delicate electronic repair tasks.

## Specifications

Property	Detail
<b>Voltage</b>	24 V – compatible with Weller rework stations such as WAD 101, WR 2, WR 3M, and WR 3ME
<b>Heating Output</b>	100 W
<b>Air Flow</b>	Max 10 l/min (depends on tool), delivering a controlled air stream for fine-tuned heat application
<b>Application</b>	ESD-protected areas, electronics mfg, cleanrooms