

# Weller TCP-S Magnastat Soldering Iron 50W

SKU: GW-TCPS



## Features & Benefits

- ◆ **Magnastat Technology:** Built-in Magnastat mechanism that automatically maintains a constant temperature, providing consistent results.
- ◆ **Hard Grounded:** Provides a safe, grounded design to prevent static discharge and protect sensitive components.
- ◆ **Cord & Plug:** Comes with a 3-wire silicone cord and plug, designed for safe and efficient use with Weller WTCP 51 soldering station.
- ◆ **Soldering Tip:** Supplied with an LT M soldering tip for precise and efficient soldering.
- ◆ **Precision Soldering:** Perfect for tasks that require accurate temperature control, such as electronics repair, PCB assembly, and fine component soldering.
- ◆ **Soldering Stations:** Exclusively compatible with the Weller WTCP 51 station, making it an excellent choice for users of this soldering setup.
- ◆ **Safe Handling:** The hard grounded design ensures operator safety, ideal for working with sensitive electronic components.
- ◆ It features Magnastat technology, which ensures automatic temperature regulation, maintaining a stable soldering temperature throughout the soldering process

## About the Weller TCP-S Magnastat Soldering Iron 50W

The Weller TCP-S Magnastat Soldering Iron is a high-performance 50W soldering iron designed for precision soldering applications.

It features Magnastat technology, which ensures automatic temperature regulation, maintaining a stable soldering temperature throughout the soldering process. This iron is specifically designed for use with the Weller WTCP 51 Magnastat soldering station, offering ease of use and reliable performance for various tasks.

Tip Compatibility: **Supports LT series tips**, giving users a wide range of options for different soldering tasks. Supplied with an LT M soldering tip.

Quick Response: Magnastat technology ensures rapid response to temperature fluctuations, maintaining a consistent heat profile for high-quality solder joints.

The Weller TCP-S Magnastat Soldering Iron 50W is designed to provide users with a reliable, safe, and precise soldering experience, making it an excellent choice for professionals and hobbyists alike.

## Specifications

Property	Detail
Power	50W
Voltage	24V
Temperature	The included PT 7 adapter allows the iron to reach a working temperature of 370°C (700°F) for versatile soldering
Application	ESD-protected areas, electronics mfg, cleanrooms