

# Weller DSX80 Desoldering Iron

SKU: GW-DSX80



## Features & Benefits

- ◆ **Temperature Control:** Electronic temperature control
- ◆ **Tip Compatibility:** DX soldering tips
- ◆ **Vacuum Operation:** Micro finger switch controls vacuum pump
- ◆ **Heat-Up Time:** Quick heat-up, typically around 35 seconds (50°C to 350°C or 120°F to 660°F)
- ◆ **Power Supply:** Compatible with Weller WT series stations (WT2M, WT3M, and others)
- ◆ **ESD Safe:** Yes
- ◆ **Ergonomic Design:** Comfortable grip for extended use
- ◆ **Key Features: Powerful Performance :** The 80 W heating output ensures fast heat-up times and consistent solder removal, making the DSX80 suitable for a wide range of desoldering tasks, from small to medium-sized components
- ◆ **Ergonomic Design :** The DSX80 features an ergonomic handle for comfortable use during extended work sessions

## About the Weller DSX80 Desoldering Iron

The Weller DSX80 Desoldering Iron is a professional-grade desoldering tool designed for precision rework and repair of electronic components.

It is specifically optimised for use with Weller WT series stations and is ideal for desoldering tasks that require high precision and quick action, such as removing solder from sensitive electronic assemblies.

### Key Features:

- **Powerful Performance:** The 80 W heating output ensures fast heat-up times and consistent solder removal, making the DSX80 suitable for a wide range of desoldering tasks, from small to medium-sized components.
- **Electronic Temperature Control:** The electronically controlled temperature ensures that the tool operates within the specified temperature range for efficient and consistent solder removal. It also helps to protect sensitive components from overheating.
- **Fast Action Vacuum Pump:** The tool is equipped with a micro finger switch that controls the quick-start, fast-action vacuum pump, allowing for efficient solder removal with minimal effort. The pump helps to remove molten solder quickly, ensuring clean desoldering.
- **DX Tip Compatibility:** The DSX80 uses DX series soldering tips, which are designed for efficient solder removal, especially in electronic rework applications. These tips are optimised for a wide variety of tasks and offer improved solder absorption.
- **Ergonomic Design:** The DSX80 features an ergonomic handle for comfortable use during extended work sessions. The design ensures good control and manoeuvrability, making it easier to work with small or densely packed components.
- **For WT Stations:** The DSX80 is compatible with Weller WT series stations (such as WT2M, WT3M, and others), providing seamless integration into professional soldering and desoldering workflows.
- **ESD Safe:** The tool is ESD safe, ensuring protection for sensitive components by preventing electrostatic discharge that could damage electronic parts during rework.
- **Efficient and Fast:** The combination of quick heat-up time and vacuum-assisted desoldering helps to speed up rework processes and improve efficiency in busy work environments.
- **Easy to Use:** The micro finger switch provides one-handed control of the vacuum pump, making it easier to operate the tool with precision while desoldering components.
- **Ergonomic and Comfortable:** The ergonomically designed handle minimises hand fatigue, allowing for longer periods of use without discomfort.
- **Protects Components:** The ESD-safe design ensures that no electrostatic damage occurs during desoldering, offering protection for sensitive electronic components.
- **Compatible with WT Stations:** Seamlessly integrates into professional workstations, allowing for efficient workflow and easy tool swapping.