

Weller WXDP 120 Desoldering Iron

SKU: GW-WXDP



Features & Benefits

- ◆ **Fast Heat-Up Time:** The Weller WXDP 120 heats up quickly, reaching its operating temperature in just 35 seconds (from 150°C to 350°C), minimising downtime and increasing productivity in high-demand environments.
- ◆ **Vacuum Operation:** The vacuum ON/OFF switch is conveniently located on the ergonomic soft grip handle, allowing users to activate and deactivate the vacuum with a simple finger movement, improving ease of use during desoldering tasks.
- ◆ **Ergonomic Design:** The handle is designed for comfort and control, with a soft grip to reduce hand fatigue during extended use. This is ideal for professionals who need to work for extended periods without compromising comfort or precision.
- ◆ **Quick and Safe Tip Replacement:** The bayonet fitting allows for quick and easy solder cartridge replacement, minimising the risk of burns or injury when changing tips.
- ◆ **XDS Nozzle Compatibility:** The WXDP 120 is compatible with XDS nozzles, which are designed for high-precision desoldering of components, ensuring effective heat transfer and efficient solder removal.
- ◆ **Energy-Saving Motion Sensor:** The built-in motion sensor ensures that power is only used when the tool is actively in use. This feature helps to conserve energy and extend the life of the tool by automatically turning off when the tool is idle.
- ◆ **Long Nozzle and Disposable Cartridge:** The long length of the XDS nozzle and the disposable solder cartridge reduce the need for frequent cleaning, improving overall maintenance efficiency and minimising downtime between tasks.
- ◆ This tool combines powerful performance with user-friendly features to make desoldering tasks quicker and more reliable

About the Weller WXDP 120 Desoldering Iron

The Weller WXDP 120 Desoldering Iron is designed for professional-level desoldering in fast-paced environments where efficiency, precision, and safety are critical.

This tool combines powerful performance with user-friendly features to make desoldering tasks quicker and more reliable.

- **Efficiency:** The fast heat-up time and ergonomic design allow for efficient, comfortable operation.
- **Precision:** Compatible with **XDS nozzles**, offering precise control over the desoldering process, even for small or complex components.
- **Energy Efficiency:** The motion sensor saves power by ensuring the tool is only active when in use, reducing energy consumption and increasing tool lifespan.
- **Ease of Use:** Quick cartridge changes and the intuitive design of the vacuum button on the handle make it easy to operate, even for long periods, reducing hand strain.

Technical Specifications:

- Voltage: 24 V (Standard for Weller tools)
- Heating Output: 120 W (for powerful desoldering performance)
- Heat-Up Time: Reaches operating temperature in just 35 seconds (from 150°C to 350°C)
- Temperature Range: 100°C to 450°C (212°F to 850°F) – Wide range for different desoldering applications.
- Tip Compatibility: Compatible with XDS nozzles for effective heat transfer.
- Ergonomic Handle: Designed for comfort with an easy-to-use vacuum ON/OFF switch located in the handle.
- Motion Sensor: Automatically turns the tool off when not in use, saving energy.
- Safety Features: The bayonet fitting allows for quick cartridge changes without risk of burns.

Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms