

# WXDV 120 Desoldering Iron

SKU: GW-WXDV120



## Features & Benefits

- ◆ **Heat-Up Time:** 32 seconds (from 50°C to 350°C or 120°F to 660°F)
- ◆ **Temperature Range:**
  - ◆ 100°C to 450°C (200°F to 850°F)
  - ◆ Depending on the tool and application, the temperature range may vary slightly (minimum 93°C or 200°F).
- ◆ **Compatible Tip Family:** XDS, XDSL
- ◆ **Compatible Power Units:** WXD 2, WXR 3
- ◆ **Safety Rest:** WDH 40 (T0051515399)
- ◆ **ESD Safe:** Yes, designed to prevent electrostatic damage.
- ◆ **Temperature Accuracy:** Precise and stable temperature control, critical for reliable desoldering.
- ◆ **Key Features:** Fast Heat-Up Time : The WXDV 120 reaches its operating temperature in just 32 seconds (from 50°C to 350°C or 120°F to 660°F), which minimises downtime and boosts productivity, allowing you to work more efficiently
- ◆ **Ergonomic Design :** The tool is designed with ergonomic features for enhanced comfort and precision, minimising hand fatigue during extended use

## About the WXDV 120 Desoldering Iron

The Weller WXDV 120 Desoldering Iron is a high-performance, ergonomic tool designed for precision desoldering tasks, especially in professional electronics repair and assembly environments.

It combines fast heat-up times, powerful performance, and excellent temperature control, making it suitable for demanding desoldering applications.

### Key Features:

- **Fast Heat-Up Time:** The WXDV 120 reaches its operating temperature in just 32 seconds (from 50°C to 350°C or 120°F to 660°F), which minimises downtime and boosts productivity, allowing you to work more efficiently.
- **High Heating Output:** With a powerful 120 W heating output, the WXDV 120 ensures consistent and reliable performance, even during high-demand tasks such as desoldering large or multi-lead components.
- **Wide Temperature Range:** The tool offers a temperature range of 100°C - 450°C (200°F - 850°F), providing versatility to work with various solder types and components, from delicate surface-mount devices (SMD) to larger through-hole components.
- **XDS & XDSL Tip Compatibility:** The WXDV 120 is compatible with XDS and XDSL series tips, offering a wide range of options for different desoldering needs, including tips designed for small, fine-pitch components or larger, high-mass applications.
- **Ergonomic Design:** The tool is designed with ergonomic features for enhanced comfort and precision, minimising hand fatigue during extended use.
- **Temperature Control:** The electronic temperature control ensures stable and precise temperature management, which is essential for avoiding heat damage to sensitive components and ensuring effective desoldering.
- **WX Station Compatibility:** Compatible with WXD 2 and WXR 3 power units, making it part of the Weller WX smart system, which ensures efficient performance and integrates easily into professional workstations.
- **Safety Rest:** Comes with the WDH 40 safety rest (part number T0051515399) that allows safe and secure storage of the tool when not in use, preventing accidental burns or damage to the tool.
- **ESD Safe:** Fully ESD-safe (Electrostatic Discharge), protecting sensitive components from potential damage during desoldering operations.
- **Efficient and Fast:** Quick heat-up time allows for faster turnaround on tasks, ideal for busy production or repair environments.
- **High-Precision:** Temperature stability and fine control make it easy to avoid damaging sensitive components during desoldering tasks.
- **Ergonomic:** Designed for comfort, the soft grip handle reduces hand strain and provides better control over long hours of work.
- **Safe and Reliable:** With ESD-safe functionality and a safety rest, the WXDV 120 ensures safe operation, reducing the risk of damage to both the tool and components.
- **Versatile Tip Options:** Compatible with a range of XDS and XDSL tips, providing flexibility for various applications and components.