**WDD81X**

**DIGITAL SHOP AIR DESOLDERING STATION**

**THE WELLER ADVANTAGE:**
With 80 watts of power, this shop air system handles even the heaviest ground planes and multi-layer boards quickly, reducing the risk of component damage.

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**FEATURES AND BENEFITS:**
- Vacuum delay feature allows solder to reach the collection chamber before vacuum is shut off to avoid clogging
- Digital process control allows exact temperature set for added control
- Optional WCB1 control module provides temperature lock-out for process control, temperature set-back for extended tip life, and ° F to ° C conversion
- DXV80 pencil uses DX series desoldering tiplets found on page 32

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**NEW** Disposable solder trap on the DXV80 makes clean out quick and easy

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**Components and Specifications:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Power Unit</td>
<td>Voltage: 120 V (input); 24 V (output)</td>
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<tr>
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<td>Power Consumption: 95 W</td>
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<td></td>
<td>Temperature Range: 150°F - 850°F (50°C - 450°C)</td>
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<td>Dimensions: 7.1 x 4.51 x 4 in. (180 x 115 x 101 mm)</td>
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<td>Pump Type: Compressed air / venturi converter</td>
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<td>Vacuum Pressure: 21 in. HG (0.8 Bar)</td>
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<td>Temperature Stability: +/- 10°F (+/-6°C)</td>
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<td>ESD Safe: Yes</td>
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**DXV80 Pencil (Order No. 0051318099)**
- Power Consumption: 80 W
- Heating Element Type: Nichrome Wound
- Cord Length: 4 ft. (1.22 m)
- Supplied Tiplet: DX112
- Solder Collection Tubes: 0058741815
- Supplied Stand: WDH40 (Order No. 0051515399)
- Sponge: Order No. 0052241999

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DSX80 Desoldering Iron 80 W / 24 V (Order no. 0051319099) DSX80 with WDH30 stand (Order no. 0051318399) (optional accessory)

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The new patented threadless DX desoldering tiplets will not seize to the heater.