

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.



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

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 tiptlets found on page 32

Components and Specifications:

Power Unit

Voltage	120 V (input); 24 V (output)
Power Consumption	95 W
Temperature Range	150° F - 850° F (50° C - 450° C)
Dimensions	7.1 x 4.51 x 4 in. (180 x 115 x 101 mm)
Pump Type	Compressed air / venturi converter
Vacuum Pressure	21 in. HG (0.8 Bar)
Temperature Stability	+/- 10° F (+/-6° C)
ESD Safe	Yes

DXV80 Pencil (Order No. 0051318099)

Power Consumption	80 W
Heating Element Type	Nichrome Wound
Cord Length	4 ft. (1.22 m)
Supplied Tiptlet	DX112
Solder Collection Tubes	0058741815
Supplied Stand	WDH40 (Order No. 0051515399)
Sponge	Order No. 0052241999



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

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

