

WXsmart

CONNECTING THE FUTURE
OF SOLDERING



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Soldering Irons

Active-Tip Heating Technology

- WXMPS MS **NEW**
- WXPP MS
- WXMP MS
- WXUPS MS **NEW**
- WXUP MS

Power-Response Heating Technology

- WXP 65
- WXP 90
- WXP 120
- WXP 200

Silver-Line Heating Technology

- WXP 80

Accessories

WXHP 120
Preheating plate

WXSBB 200
Soldering bath

NEW WCU
Temperature Measurement Device

NEW WX Air
2-in-1 rework module with 2 channels: vacuum and air

NEW WHP 1000
Preheating plate

WHP 3000
Infrared preheating plate 600 W or 1200 W

CONNECT
Maximum connectivity, supporting IoT standards for full traceability with mobile-enabled, easy remote control access.

SMART
The all-in-one station acts as the brain of the workbench by consolidating all soldering applications into one station.

SAFE
The first system with built-in cyber-security to prevent costly downtimes.

CONTROL
Total Process Control (TPC) to manage your complete soldering process from tip to station.

Hot Air Iron

WXHAP 200

Desoldering Iron / Tweezers

WXDP 120
WXDV 120
WXMT

Fume extractions



Zero Smog 4V



Zero Smog 6V



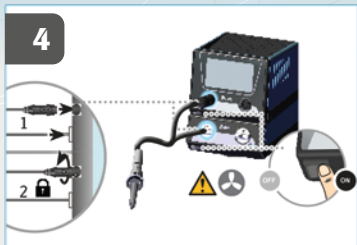
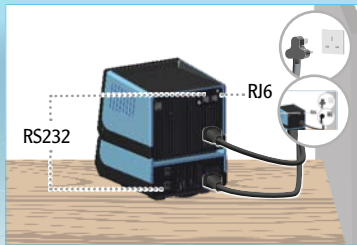
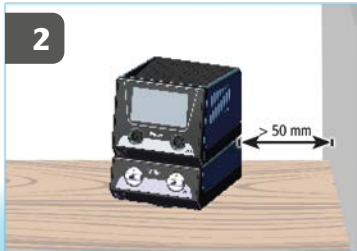
Zero Smog 20T



WFV60A
Stop valve 230V

Weller® How to set-up?

How to navigate?



1. Start



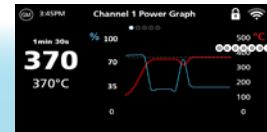
2. Choose Language



3. Standard Screen



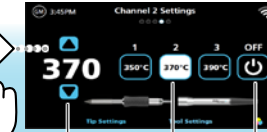
Real Time Powergraph



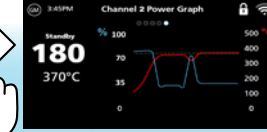
QuickTool Setting 1



QuickTool Setting 2



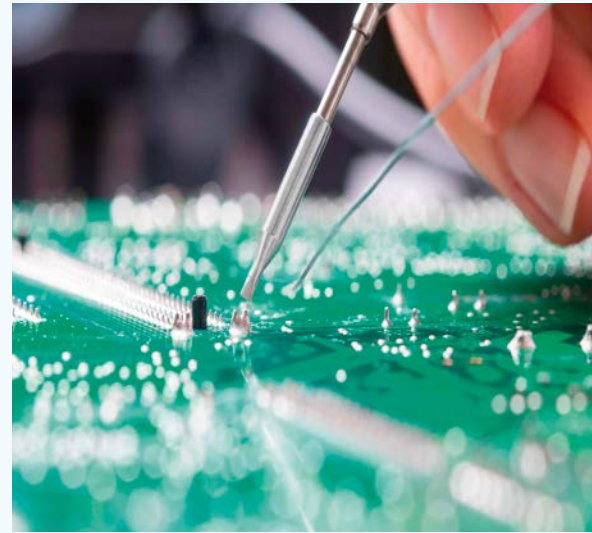
Real Time Powergraph



Benchtop Control



Plan your own professional Workbench!



1 Choose your application

Soldering, desoldering or hot air!



soldering

→ go to 2



desoldering

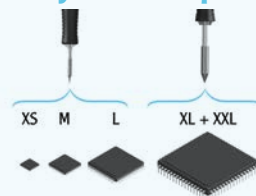
→ go to 4



hot air

→ go to 4

2 Choose your solder pad size!



3 Find the right soldering tip!

Choose RTPS, RTMS or RTUS tip family and WXS tools (WXMPS MS or WXUPS MS)

No traceability?

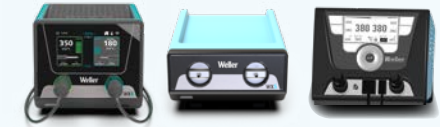
Choose RTP, RTM or RTU tip family an WX tools WXPP, WXMP or WXUP iron



4 Choose your station!

total process control • Desoldering & Hot Air • good process control

WXsmart Soldering Station for total process control
WXair Rework Modul for Desoldering & Hot Air Tasks
WX STATION for good process control

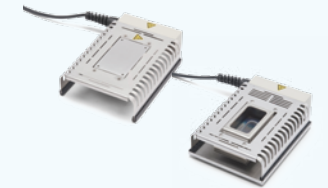


5 Do you need additional tools?

PREHEATING PLATES
WHP80, WHP1000,
WHP3000

SOLDER BATHS
WXS B 200

FILTRATION UNITS
Zero Smog 4V
Zero Smog 6V



6 Do you need to deliver Calibration Protocols?

WCU - Weller Temperature measurement



7 Complete your workbench!



TWEEZERS
for picking and placing components



ESD MATS



CUTTERS
for cutting wires



CLEANING TOOLS



Weller®

SIMPLY CONTROL VIA SMART PHONE APP

Test the intuitive **WXsmart** APP for total process control

Download the app on google play or app store and control your soldering process for multiple stations from one device like tablet or mobile phone fast and easy. This provides full control of the soldering process identifies wrong settings and failures easily.

- ✓ Transparent solder process
- ✓ Increased productivity
- ✓ Higher quality
- ✓ Saves time and total cost of ownership



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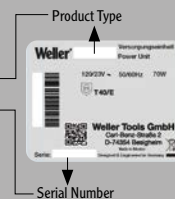
www.weller-tools.com/registration



Registration Detail

Product Type*

Serial number



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