# WXR 3 Rework Unit
## Up to every challenge.

Part of Weller's WX product family the WXR 3 is compatible with all WX tools. It can operate as a Benchtop control unit and provides a traceability functionality.

Your benefits:

- All-in-one-Station
- Usage as Benchtop controller i.e. for Zero Smog Units
- Intelligent Power Management
- Compatible with all intelligent WX tools
- Memory set on tool
- Backlit graphical display with multilingual operating interface
- Self contained with 2 integrated pumps, no need for external compressed air source

**WX**

# For all multiple tasks - one station
# Weller® WXR 3

**Low cost of ownership!**
- Lower investment costs, when compared the purchase of separate soldering and hot air stations.
- Hot air and soldering features in one station.

**Ready for traceability**
Easy to integrate into a traceability process.

**Automatic / Intelligent Power Management**
The power of each tool is shared automatically on demand.

**WX** compatible

**The right tool for the job**
- Compatible tools for the multifunctional WXR 3 station.
- LED light indicates working process status.

**Multi-purpose USB port**
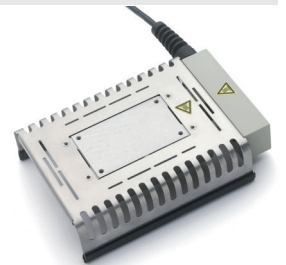Firmware updates, parameter setting and data logging download to USB stick or PC.

**More connection possibilities**
- Fume extraction units
- Use with inert gas
- Roboting possible

**WXHP 120 Efficient desoldering**
- Optimal heat transfer and energy output for save desoldering.
- Protects components against thermal shock.

**WXSB 200 Soldering bath**
Guarantees a perfect and homogeneous tin solder thaw.

**Optimal comfort**
- Footswitch activates hot air and vacuum for comfortable work
- WXHAP 200 Hot Air Pencil for High-Mass Soldering Jobs (200 W)

Desoldering Iron WXDP 120

Soldering Iron WXMP

Desoldering Iron WXMT

Soldering Iron WXP 65

Soldering Iron WXP 120
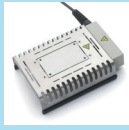
Soldering Iron WXP 200

Hot air Iron WXHAP 200

Desoldering Iron WXDV 120

**Weller®**

## Technical Data

| | WXR 3<br>Power Unit | WXHAP 200<br>Hot Air Iron with<br>WDH 30 Safety Rest | WXHP 120<br>Preheating plate | WXSB 200<br>Soldering bath |
|---|---|---|---|---|
| Output /<br>Heating Power (Watts) | 420 (600 W) | 200 W | 120 W | 200 W |
| Voltage (Heater) | 230 V | 24 V | 24 V | 24 V |
| Temperature range | 100°C - 450°C (550°C)<br>Adjustable temperature<br>range variable for different<br>tools. | 100°C - 550°C | 50°C - 200°C | 100°C - 500°C |
| Compressed air supply | Max. 15 l/min | 20 l/min | | |
| Connectable to | WellerFT Zero Smog Fume Extraction | | | |

| | WXP 65<br>Soldering<br>Iron | WXP 120<br>Soldering<br>Iron | WXP 200<br>Soldering<br>Iron | WXMP<br>Micro-Soldering<br>Iron | WXMT<br>Micro-<br>Tweezers | WXDP 120<br>Desoldering<br>Iron | WXDV 120<br>Inline<br>Desoldering Iron |
|---|---|---|---|---|---|---|---|
| Heater rating<br>(Watt) | 65 W | 120 W | 200 W | 40 W<br>(55 W mit RT 11) | 80 W<br>(2 x 40 W) | 120 W | 120 W |
| Voltage<br>(Heater) | 24 V | | | 12 V | | 24 V | |
| Temperature range | 100°C - 450°C | | | | | | |
| Heating-up time<br>(50°C to 350°C) | 7 s | 10 s | 25 s | 3 s | 3 s | 35 s | 35 s |
| Tip type | XNT | XT | XHT | RT | RTW | XDS | |
| Connectable to | WellerFT Zero Smog Fume Extraction | | | | | | |

| Code-No. | Model | Description | Available from |
|---|---|---|---|
| T005 35 006 99 | WXR 3 | WXR 3 Power Unit | August 2014 |
| T005 35 016 99 | WXR 3030 | WXR 3 Reworkstation & WXHAP 200 & WXDP 120 & WXP 65 &<br>Safety Rests | August 2014 |
| T005 35 026 99 | WXR 3031 | WXR 3 Reworkstation & WXHAP 200 Hot Air Iron &<br>WXDV 120 Desoldering Iron & WXP 120 Soldering Iron & Safety<br>Rests | August 2014 |
| T005 35 036 99 | WXR 3032 | WXR 3 Reworkstation & WXHAP 200 Hot Air Iron &<br>WXDV 120 Desoldering Iron & WXP 65 Soldering Iron & Safety<br>Rests | August 2014 |

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