

Precise. Flexible. One-of-a-kind.

The new Weller WTQB1000 Rework System

Weller introduces a new SMD rework system, the WTQB1000, enabling the user to easily and efficiently perform desoldering, pad-cleaning, positioning and soldering. Due to an integrated camera, even the smallest parts can be manually placed and repaired with highest precision.

A user-friendly software, which can be easily installed on any personal computer, enables a



Features and Benefits

- > Camera supported positioning system enables high-precision work even on very small components
- > Full rework cycle capability meets highest repeatability and reproducibility of results
- > No optical calibration needed
- > Complete tools portfolio and exceptionally wide portfolio of accessories available



simple handling of the station. All rework profiles are individually adjustable and recallable.

The station is ESD Safe which prevents damage or degradation of sensitive components and enables safe usage in protected assembly areas.



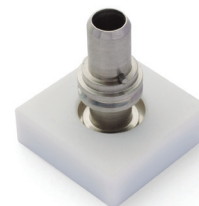
WTQB1000 Rework Station

| | | | |
|-----------|---------------------|-------------------------------|-------------------------------|
| WTQB1000N | Rework Station 110V | USD List Price \$10,900.00 | CAN List Price \$13,734.00 |
|-----------|---------------------|-------------------------------|-------------------------------|

Technical Data

| | |
|---------------------------|---|
| Dimensions | 660 mm x 360 mm x 390 mm |
| Min. component size | 1 mm x 1 mm |
| Max. component size | 42 mm x 42 mm |
| Bottom heater | max. 2000 W (infrared) |
| Hot air tool | 300 W |
| Recommended max. PCB size | 200 mm x 260 mm |
| Weight excl. packaging | 22 kg |
| Noise emission | without vacuum 58 dB/1 m with vacuum 62 dB/1 m |
| Protection class | Protection class I |

WTQB1000 Accessories



WTQB1000 BGA Nozzles

| Order Number | Description | USD List Price | CAN List Price |
|--------------|----------------------|----------------|----------------|
| T0051392199 | Nozzle BGA 15x15 | \$330.16 | \$416.00 |
| T0051392299 | Nozzle BGA 23x23 | \$330.16 | \$416.00 |
| T0051392399 | Nozzle BGA 27x27 | \$330.16 | \$416.00 |
| T0051392499 | Nozzle BGA 31x31 | \$330.16 | \$416.00 |
| T0051392599 | Nozzle BGA 35x35 | \$330.16 | \$416.00 |
| T0051392699 | Nozzle BGA 37,5x37,5 | \$330.16 | \$416.00 |
| T0051392799 | Nozzle BGA 40x40 | \$330.16 | \$416.00 |



WTQB1000 QFP Nozzles

| Order Number | Description | USD List Price | CAN List Price |
|--------------|------------------|----------------|----------------|
| T0051392899 | Nozzle QFP 15x15 | \$183.45 | \$231.15 |
| T0051392999 | Nozzle QFP 20x20 | \$183.45 | \$231.15 |
| T0051393099 | Nozzle QFP 20x26 | \$183.45 | \$231.15 |
| T0051393199 | Nozzle QFP 25x25 | \$183.45 | \$231.15 |
| T0051393299 | Nozzle QFP 30x30 | \$183.45 | \$231.15 |
| T0051393399 | Nozzle QFP 36x36 | \$183.45 | \$231.15 |
| T0051393499 | Nozzle QFP 45x45 | \$183.45 | \$231.15 |

WTQB1000 CSP QFN Nozzles /Hot Air Nozzle

| Order Number | Description | USD List Price | CAN List Price |
|--------------|----------------------|----------------|----------------|
| T0051393599 | Nozzle CSP QFN 9x9 | \$242.20 | \$305.17 |
| T0051393699 | Nozzle CSP QFN 11x11 | \$242.20 | \$305.17 |
| T0051393799 | Nozzle CSP QFN 13x13 | \$242.20 | \$305.17 |
| T0051393899 | Nozzle CSP QFN 16x16 | \$242.20 | \$305.17 |
| T0051393999 | Hot Air Nozzle 7mm | \$27.90 | \$35.15 |



WTQB1000 Vacuum Pickup Pens

| Order Number | Description | USD List Price | CAN List Price |
|--------------|----------------------|----------------|----------------|
| T0051394099 | Vacuum Pick-Up 4.5mm | \$66.05 | \$83.22 |
| T0051394199 | Vacuum Pick-Up 0.5mm | \$293.54 | \$369.86 |
| T0051394299 | Vacuum Pick-Up 3mm | \$293.54 | \$369.86 |
| T0051394399 | Vacuum Pick-Up 5mm | \$293.54 | \$369.86 |
| T0051394499 | Vacuum Pick-Up 1mm | \$293.54 | \$369.86 |
| T0051394599 | Vacuum Pick-Up 2mm | \$293.54 | \$369.86 |
| T0051394699 | Vacuum Pick-Up 10mm | \$352.24 | \$443.82 |



WTQB1000 Process Stations

| Order Number | Description | USD List Price | CAN List Price |
|--------------|---------------------|----------------|----------------|
| T0051391699 | Print Station | \$748.50 | \$943.11 |
| T0051391799 | Dipp Station | \$388.91 | \$490.02 |
| T0051391899 | µSMD Pocket Station | \$513.61 | \$647.14 |
| T0051391999 | µSMD Feeder Station | \$375.61 | \$473.27 |