

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
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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

Mouser Electronics

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