

WT1012M

Item No: T0053460699



Compact. Powerful. Versatile.

Boost your productivity

Discover the WT 1M Soldering Station, a true workaholic boosting your workspace productivity. This isn't just a tool—it's your ultimate partner for excellence. With extremely fast heat-up and recovery times, it handles everything from small components to large applications effortlessly. No more juggling tools or compromising performance. Enjoy the best value without sacrificing quality, gaining the flexibility and productivity to simplify your tasks and achieve more. Choose worry-free precision. Choose unstoppable productivity. Choose Weller WT Soldering Stations.

KEY FEATURES

- + This kit is designed for micro and nano / pico rework soldering tasks.
- + Compact
The WT1M is a compact, single-channel soldering station that streamlines your workspace, cuts costs, and boosts efficiency by effortlessly managing tasks from nano to larger micro applications.
- + Powerful
The Weller RTW Tips active tips series with extremely fast heat-up times boost productivity. They allow continuous workflow and faster task completion, which ultimately leads to higher efficiency and greater project throughput.
- + Versatile

The WT 1M soldering stations offer exceptional flexibility, seamlessly integrating with both new nano and micro tools with active tip technology and existing ones with passive tip technology, ensuring a flexible, user-friendly experience for all your soldering needs. It is up to your productivity and total cost of ownership preferences.

- + Fast Heat Up and Recovery Time**
5 seconds heat-up time with Weller's RTW tips with active heat technology. Fast heat-up times maximize productivity by reducing waiting periods, enabling quicker start times, continuous workflow, and faster job completion, enhancing overall efficiency and performance.
- + Multiple Options possible**
Connect 10+ different soldering tools to one WT1M soldering station, showcasing unmatched flexibility. Fast and powerful active tips or cost of ownership sensitive tools enhance efficiency without the need for multiple stations.
- + Stackable units**
WT stations can be stacked onto each other
- + Health Care**
The WT station, connected to a Weller ZeroSmog fume extraction unit, safeguards health during soldering.
- + 1 Channel Rework Kit (95 W) to cover micro and standard soldering and desoldering tasks including WTMT MS Micro tweezers with active (cartridge) tip technology**
RTW Tip Family 5 seconds heat-up time
High productivity
Intuitive use thanks to clear menu structure
Reduced footprint thanks to stackability
Graphical backlit LC-Display
High performance and functionality - many connectable tools
Housing cover useable as storage
OFF time, Process window, Lock function, Offset
Stackable units
Connectable to ZeroSmog Fume Extraction Units
Station Set to cover smallest to standard rework tasks
Micro desoldering tools with active (cartridge) tips
5 seconds heat-up time
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5 seconds heat-up time
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TECHNICAL DATA

Dimensions L x W x H	150 x 130 x 101 mm
ESD Safe	Yes
Fuse	230V (mA)T500
Mil-Spec	Yes
Power Consumption	95 W
Temperature Accuracy °C	±9 °C
Temperature Range (Depends on Tool)	50 - 450 / 550 °C
Temperature Stability °C	±2 °C
UPC	4003019449330
Voltage	230V / 50Hz
Weight (Catalog)	1.9 kg



WTMT Pico & Micro De/Soldering Tweezer

- + Unique 2-in-1 Desoldering Tweezers, 80 W, 12 V:
Supports Pico & Micro Tweezers Tips for usage under the microscope.
(Save one Tweezers Tool)
- + Extremely short heat-up time: 5 sec.
- + Maximum precision during the soldering process with short tip-to-grip distance and optimized tip design.
- + Precise positioning ensured with unique parallel sliding block guide.
- + Fastest Tweezers Tip Change
- + Ergonomics: Improved comfort and safe handling with new ergonomic soft grips
- + Compatible with:
WT 2M / WR 3M Control unit;
WSR 211 Safety Rest;
RTWMS / RTWPS Desoldering Tip Range



WTMT
WTMT Micro De/Soldering Tweezer
(hand piece without tips)
2 x 40 W, 12 V
Order No. T0051321199

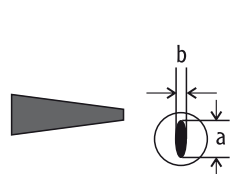
WTMT Set
WTMT incl. WTMT Tweezers, 80 W, 12 V,
RTWMS 030 K Tips (2 x 40 W)
and WSR 211 Safety Rest
(RTWMS/RTWPS Tip type series)
Order No. T0051321499

RTWPS Smart Pico Tweezers Tips

- + High performance tips for the smallest components: 0402 down to 01005
- + Short tip-to-grip distance
- + MIL-SPEC / IPC standard (potential free, MS versions)



CONICAL

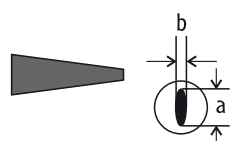


For use with



Model	Watt	a / b (mm) (inch.)	Order No.
RTWPS 001 C MS	2 x 40	Ø 0,1 Ø 0.004	T0050115499
RTWPS 001 C X HM	2 x 40	Ø 0,1 Ø 0.004	T0050115599

CHISEL BENT



Model	Watt	a / b (mm) (inch.)	Order No.
RTWPS 002 S X	2 x 40	0,2 x 0,1 0.008 x 0.004	T0050115699
RTWPS 002 S X HM	2 x 40	0,2 x 0,1 0.008 x 0.004	T0050115799

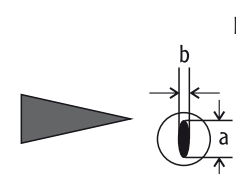
● not wettable

RTWMS Smart Micro Tweezers Tips

- + High performance active tips for micro and standard
- + MIL-SPEC / IPC standard (potential free, MS versions)



CONICAL BENT

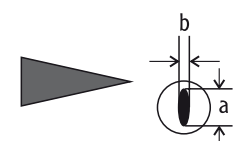


For use with



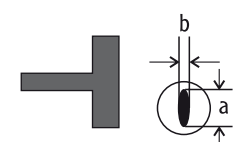
Model	Watt	a / b (mm) (inch.)	Order No.
● RTWMS 001 C NW X	2 x 40	Ø 0,1 Ø 0.004	T0050116699
RTWMS 004 C X	2 x 40	Ø 0,4 Ø 0.016	T0050115899

CHISEL BENT

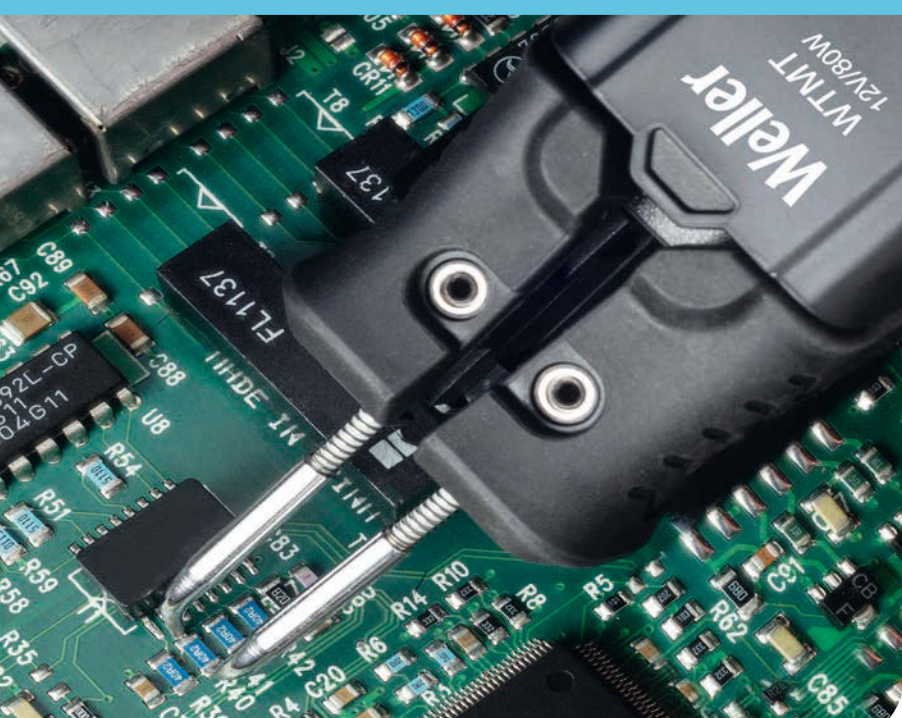


Modell	Watt	a / b (mm) (inch.)	Order No.
RTWMS 007 S X	2 x 40	0,7 x 0,4 0.027 x 0.016	T0050115999
RTWMS 013 S	2 x 40	1,3 x 0,4 0.051 x 0.016	T0050116299
RTWMS 008 S	2 x 40	0,8 x 0,4 0.031 x 0.016	T0050116799

BLADE



Model	Watt	a / b (mm) (inch.)	Order No.
RTWMS 030 K	2 x 40	3,0 x 1,0 0.118 x 0.039	T0050116099
RTWMS 060 K	2 x 40	6,0 x 1,0 0.236 x 0.039	T0050116199
RTWMS 100 K	2 x 40	10,0 x 1,0 0.394 x 0.039	T0050116499
RTWS 150 K	2 x 40	3,0 x 1,0 0.118 x 0.039	T0050116399
RTWMS 060 K	2 x 40	6,0 x 1,0 0.236 x 0.039	T0050116599



Active Tip



Heat up time

°C
350
300
200
100
0
RTWPS 3 sec *
RTWMS 5 sec *

Component size

XS TO L

*from 50°C to 350°C /
120°F to 620°F

Weller

weller-tools.com

TWEEZERS

WTLine

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