

Get It Soldered

Weller Efficiency – the most powerful station in its class now in a new design



Weller®

WE soldering station

Weller introduces a new soldering station designed for vocational and professional uses. The WE station is ready when you are – just switch it on and start soldering.

EASY TO USE

Power switch on the front

- › Convenient on/off control

Digital LCD screen

- › Easily monitor your preset levels

Menu control buttons

Intuitive navigation

- › Temperature
- › Password protection
- › Standby and auto setback modes

Temperature stability and lock

- › High quality and repeatable results

Standby Mode

- › Equipment protection and efficient energy use

RELIABLE

New reinforced safety rest

- › Provides extra stability and safety



Heat-resistant silicon cable

- › ESD safe for professional use

POWERFUL

70 W power station

- › 40% more power housed in functional new design
- › Faster heat-up and recovery

70 W soldering iron

- › More power, more control
- › Toolless tip change solution
- › Less hand fatigue, more precision

ET tip family

- › Choose from a wide range of longlife ET tips

Ergonomic handle

- › Less hand fatigue, more precision

AND STILL

COST EFFICIENT

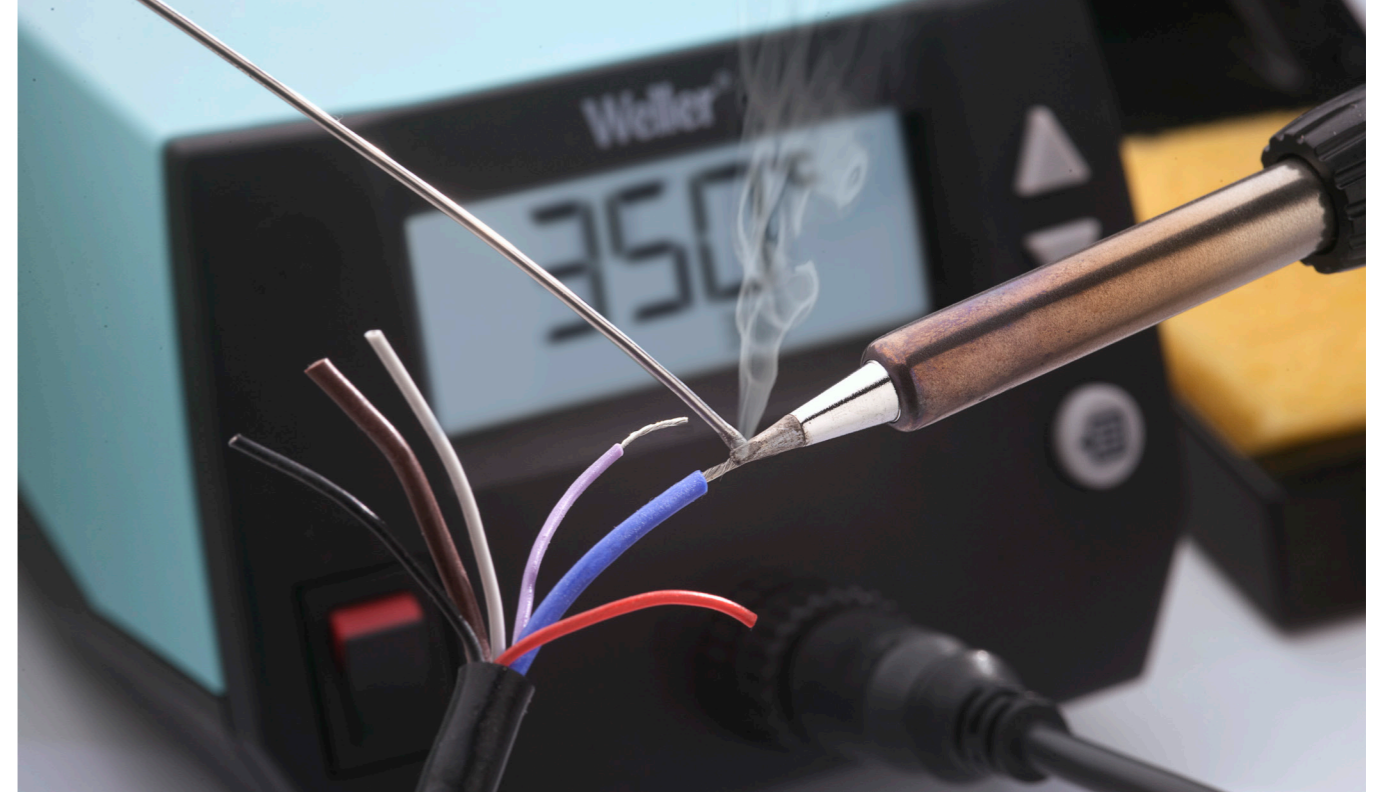
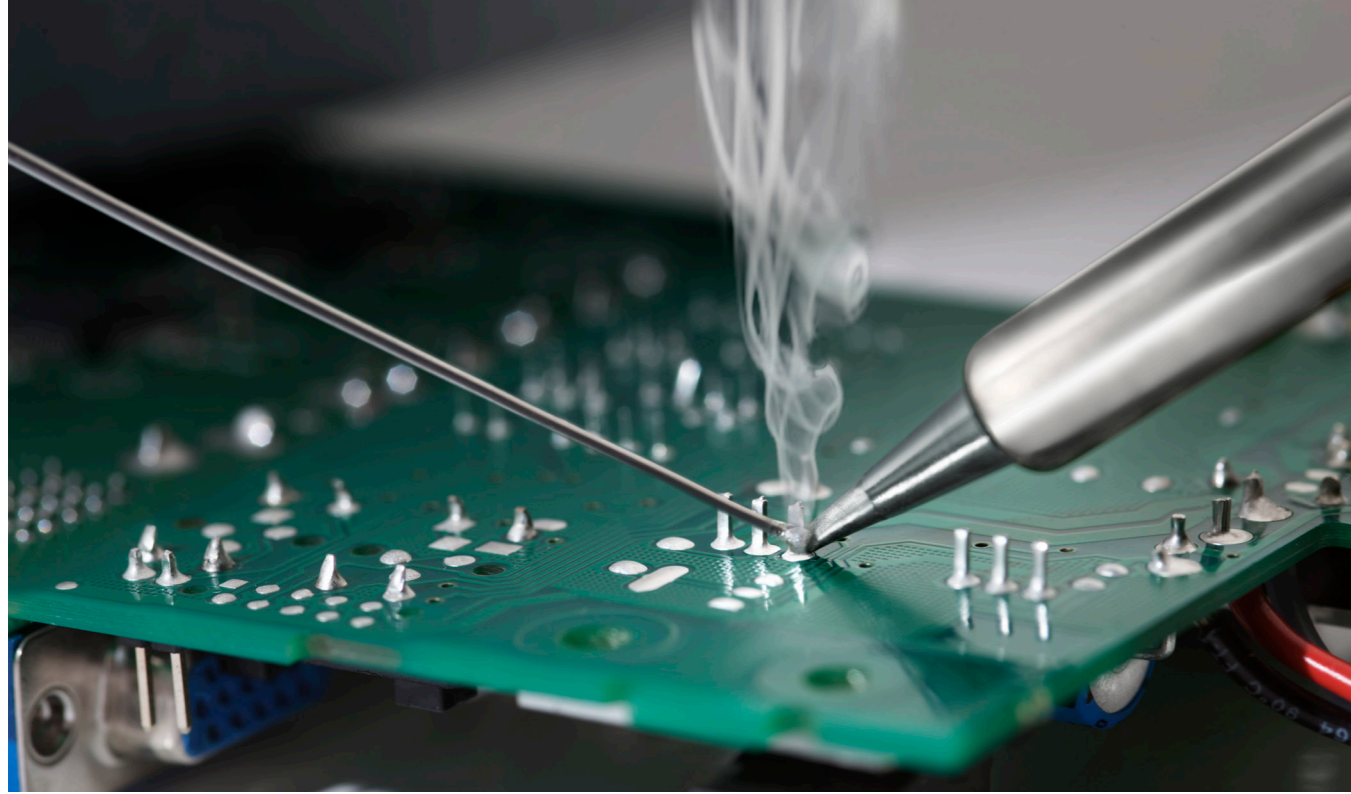
ADVANTAGES AT A GLANCE

Powerful, user friendly and cost-efficient

- › 40% more powerful – gets your soldering job done faster
- › Easy to handle high performance iron
- › Intuitive navigation
- › Low total cost of ownership

Maximum reliability and protection

- › ESD safe station, iron, and heat-resistant silicon cable for safe handling
- › Reinforced safety rest for secure iron storage
- › Temperature stability (+/- 4°F, 2°C) and temperature lock protects tips and components, affording a consistently high quality process with repeatable soldering results
- › Standby mode and auto setback conserves energy, protects equipment
- › Password-protected to preserve settings



Get it soldered with the WE soldering station...

...with improved features



Gets your soldering job done faster

- › Digital 70 W soldering station, 40% more powerful than the WES/WESD station. This allows the iron to heat up faster and to provide a faster recovery time – gets the job done quicker with more efficiency and precision.



Intuitive navigation

- › The station is designed in a state-of-the-art housing with front panel power switch for easy access.
- › The digital WE soldering station features an easy-to-read LCD screen with 3 push buttons providing easy temperature control, a front switch for easy on/off and intuitive navigation through all new SW features.



Easy to handle high performance iron

New high performance 70 W soldering iron with an ergonomic handle and easy toolless tip change solution:

- › The iron was designed in a light weight pencil style with a co-molded grip.
- › The new and improved safety rest has additional support so that the iron is stored securely in place in between use.



Easy tip change and low total cost of ownership

- › Change hot tips out by hand by twisting the plastic knurled nut on the soldering pencil without an additional tool.
- › The soldering set and the genuine Weller ET series tips provide the best performance and an extraordinary lifetime.
- › Choose from a wide selection of existing high quality, affordable, genuine Weller ET tips. Here's where the station starts to pay for itself.



Safe handling

- › ESD safe
- › Both station and iron have passed inspection and have received a Certificate of Compliance for electrical safety (CE, UL)
- › The flexible silicon cable withstands heat because it meets the highest industry standards for mechanical strength (overload/stress). Because it's certified ESD safe, the WE station can be used for professional use.



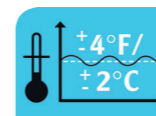
Standby mode

- › Station automatically powers down to a given temperature when not in use



Automatic set-back

- › Sets temperature back automatically when not in use to save energy and increase tip lifetime



Temperature stability

- › +/- 4°F, 2°C (even better than MIL Spec)
- › Temperature lock stabilizes heat levels to protect tips and components and aid in producing uniformly high quality solder joints - reliable and repeatable soldering results



Password-protected

- › All settings can be secured with a password, so that predefined settings can be maintained in order to ensure process quality

ET soldering tips

The sensor hole in the base of the tip is fitted with a stainless steel liner to prevent the tip from seizing to the sensor.



SCREWDRIVER		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
ETA*	0.062	1.60	0.032	0.81	0.625	15.90	
ETB*	0.093	2.40	0.020	0.51	0.625	15.90	
ETC*	0.125	3.20	0.027	0.69	0.625	15.90	
ETD	0.187	4.80	0.035	0.89	0.625	15.90	
ETH	0.031	0.80	0.019	0.48	0.625	15.90	

LONG SCREWDRIVER		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
ETJ	0.031	0.80	0.012	0.30	1.000	25.40	
ETK*	0.046	1.20	0.026	0.66	1.000	25.40	
ETL	0.078	2.00	0.027	0.69	1.000	25.40	
ETM	0.125	3.20	0.037	0.94	1.000	25.40	

NARROW SCREWDRIVER		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
ETR	0.062	1.60	0.044	1.12	0.625	15.90	

CONICAL		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
ETP*	0.031	0.80	0.012	0.30	0.625	15.90	
ETT	0.024	0.60	0.036	0.91	0.625	15.90	

LONG CONICAL		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
ETO*	0.031	0.80	0.044	1.12	1.000	25.40	
ETS*	0.015	0.40	--	--	1.000	25.40	

SINGLE FLAT		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
ETAA	0.062	1.60	0.040	1.02	0.625	15.90	
ETBB	0.093	2.40	0.032	0.81	0.625	15.90	
ETCC	0.125	3.20	0.032	0.81	0.625	15.90	
ETDD	0.187	4.80	0.032	0.81	0.625	15.90	
ETU	0.015	0.40	--	--	0.700	17.80	
ETV	0.024	0.60	--	--	0.700	17.80	

KNIFE		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
ETKN	0.180	4.57	0.064	1.63	0.625	15.90	

Still your favorite



All this and more, the WE soldering station set will remain your reliable standby for a soldering station and iron, and with proper care will give you many years of satisfying service.



Applications*

- › Easy professional soldering jobs
- › PCBs
- › Electronic kits
- › Education
- › Radio-controlled
- › Indoor lighting
- › Low-voltage wiring
- › Cable assembling
- › Hobby models
- › Small appliance
- › Small engine
- › Repair
- › Crafts
- › Audio systems
- › Electrical

● Recommended ● Acceptable

*NOT RECOMMENDED FOR: micro-components, marine, automotive, heat sink, ground plane, metal art, plumbing, jewelry

WE Soldering Station

Order no.	Description
WE1010NA	WE1 STATION 120V WEP70 SOLDERING IRON PH70 SAFETY REST WITH SPONGE ETA TIP 0.062" / 1.6 MM SCREWDRIVER

Technical Data

Dimensions L x W x H	150 x 125 x 100 mm 5.91 x 4.92 x 3.94 inches
Power supply	120 V / 60 Hz
Power	70 W
Temperature range	200°F–850°F; 100°C–450°C
Temperature accuracy	+/- 17°F, 9°C
Temperature stability	+/- 4°F, 2°C
ESD safe	yes
Supplied tip	ETA

Accessories

Order no.	Description
T0058770714	WEP70 TIP RETAINER
T0058770715	WEP70 SOLDERING IRON
T0058770706	PH70 SAFETY REST WITH SPONGE
TC205	SPONGE REPLACEMENT
	ET SERIES TIPS



Also offering an extensive selection in professional filtration and precision tools

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