Weller®

WES51D / WESD51D Soldering Stations



WES51D

The WES51D is an economical soldering station designed to meet the demands of continuous production soldering, rework and repair of through hole and SMT boards, ground planes and multi-layer boards.

Features:

- Wireless temperature lockout.
- Slim, comfortable hand piece to reduce operator fatigue.
- New heater and sensor design that allows for quick heat up and recovery.
- Tip temperature offset capability and temperature lockout come as standard.
- Auto shut off feature to extend tip, iron and station life.
- ESD safe to protect sensitive components.

WESD51D

Has all of the features as the WES51D. Microprocessor controlled with digital LED display allows you to read temperature setting and actual tip temperature.



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Power Unit Specifications

Station	WESD51		
Voltage	230V (input); 24V (output)		
Temperature Range	350°F – 850°F (177°C - 454°C)		
Footprint	6.5 x 4.5 x 4 IN (165 x 114 x 102 CM)		
Weight	3.93 lb. (1.78 kg)		
Temperature Accuracy	+/- 9°F (5°C)		
Temperature Stability	+/- 10°F (6°C)		
ESD Safe	Yes		

Soldering Pencil Specifications

Pencil	PES51
Power Consumption	50W
Heating Element Type	Nichrome Wound
Iron Cord Length	4 ft. (1.22 m)
Supplied Tip	ETA
Iron Stand	PH50

ET Series Tips to Suit WES51D / WESD51D

	Catalogue No.	Product Code	APN/UPC	Description	Tip Size mm	Reach mm		
	ETA	333360	■ 477288	Screwdriver	1.6	15.9		
	ETAA	333358	● 591579	Single flat	1.6	15.9		
	ETB	333361	■ 477271	Screwdriver	2.4	15.9		
()	ETBB	333386	■ 333867	Single flat	2.4	15.9		
1	ETC	333362	■ 477264	Screwdriver	3.2	15.9		
()	ETCC	333373	■ 478087	Single flat	3.2	15.9		
	ETD	333363	■ 477257	Screwdriver	4.7	15.9		
	ETDD	333370	■ 478094	Single flat	4.7	15.9		
	ETH	333364	■ 477233	Screwdriver	0.8	15.9		
	ETJ	333354	■ 333546	Screwdriver	0.4	25.4		
	ЕТК	333366	■ 477219	Long Screwdriver	1.2	25.4		
: (6)	ETL	333367	■ 477202	Long Screwdriver	2.0	25.4		
()	ЕТМ	333374	■ 478100	Long Screwdriver	3.2	25.4		
0	ETO	333368	■ 477226	Long conical	0.8	25.4		
- 0	ЕТР	333365	■ 477240	Conical	0.8	15.9		
	ETR	333371	■ 478117	Narrow Screwdriver	1.6	15.9		
-0	ETS	333372	■ 478056	Long conical	0.4	25.4		
	ETT	333385	■ 333850	Conical	0.6	15.9		
6	ETU	333356	■ 333560	Single flat	0.4	17.8		
6	ETV	333355	■ 333553	Single flat	0.6	17.8		
	ETGW	332912		Mini Wave for J Leads	Mini Wave for J Leads and Gullwings			

