

Weller®

WES50 Soldering Station

Tools That Work As Hard As You



Dependable, electronically controlled power unit

PH50 iron stand with sponge

Wireless lockout and temperature setback



Power. Speed. Value.

- An economical soldering station with high-end performance -



Introducing the WES50 – an innovative and powerful electronically controlled soldering station. Ideal for continuous production soldering or occasional use, this new Weller station features a new heater and sensor design that allows for quick heat-up and recovery. Temperature lockout and tip temperature offset ability come standard, as does an automatic shut off feature that extends tip, iron, and station life.

**COOPER** Tools



50 watts of **controlled** power – designed for **continuous** production **soldering**.

The new, innovative WES50 is an ideal station for continuous production soldering, and its economical price makes it a good station for occasional users. The soldering iron includes a new heater and sensor combination that allows for relatively quick heat-up and recovery.

WES50 specifications

Input voltage	120v
Output voltage	24v
Power consumption	60w
Temperature range	350°F - 850°F (177°C - 454°C)
Footprint	4.5 x 5.9 x 3.6 in. (114 x 150 x 91mm)
Weight (power unit)	4.5 lb. (2.05kg)
Temperature accuracy	calibration range +/- 9°F (5°C)
Temperature stability	+/- 10°F (6°C)
ESD Safe	Yes

PES50 Slim Profile Iron

Power consumption	50w
Iron cord length	4' (1.22m)
Standard tip	ETA
Iron stand/sponge	PH50



COOPER Tools

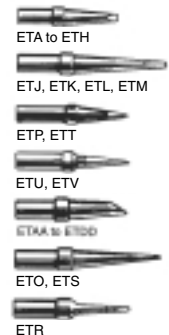


Features & benefits:

- Wireless temperature lockout to prevent operators from raising the temperatures to levels higher than specified for the board or component. Gives you control over the process.
- Wireless Tip Temperature Calibration, which provides the user with the capability of resetting station temperature readings to variations in tip sizes and styles.
- Quick heat-up and temperature recovery – allows continuous production soldering
- Slim, comfortable hand piece – reduces operator fatigue
- ESD Safe to protect sensitive components

Available Tips:

ETA .062" (1.60 mm) Screwdriver tip	ETBB .093" (2.40 mm) Single flat tip
ETB .093" (2.40mm) Screwdriver tip	ETCC .125" (3.20 mm) Single flat tip
ETC .125" (3.20 mm) Screwdriver tip	ETDD .187" (0.48 mm) Single flat tip
ETD .187" (0.48 mm) Screwdriver tip	ETO .031" (0.80mm) Long conical tip
ETH .031" (0.80 mm) Screwdriver tip	ETS .015" (0.40 mm) Long conical tip
ETP .031" (0.80 mm) Conical tip	ETJ .031 (0.80mm) Long screwdriver
ETT .024" (0.60 mm) Conical tip	ETK .046" (1.20 mm) Long screwdriver tip
ETU .015" (0.40 mm) Single flat tip	ETL .078" (2.00 mm) Long screwdriver tip
ETV .024" (0.60 mm) Single flat tip	ETM 0.125 (3.20 mm) Long screwdriver tip
ETAA .062" (1.60 mm) Single flat tip	ETR 0.062 (0.062 mm) Narrow screwdriver tip



Cat. No.	Description
WES50	Weller Electronic Station - 50 Watt, 120 Volt
WES50D	Weller Electronic Station - 50 Watt, 230 Volt
WES50PU	Weller Electronic Station - Power Unit Only
PES50	Soldering Pencil for WES50, ETA tip
PH50	Soldering Stand and Sponge for PES50