

Weller[®]

HIGH-PERFORMANCE
LED SOLDERING IRONS

BRINGS THE LIGHT



reddot design award
winner 2013

A family of wattages: **15** **25** **40** **80**

THE NEW WELLER SPN IRONS

Weller®

AT WELLER, WE BRING THE LIGHT AND DELIVER INNOVATIVE SOLUTIONS.

■ High performance consumer soldering iron with the latest LED technology. Delivers light to the application while working.

■ A triangular front housing captures the LEDs. Once the tip position is determined, the hand naturally gravitates to the triangular area providing a more stable and effective way to control the tip position.

■ Weller high performance consumer soldering irons deliver comfort and flexibility. A round, soft grip, non-slip handle design helps relax the hand during extended use. The round handle easily provides a mechanism to roll and position the tip for application needs.

■ To ensure long-life, Weller consumer soldering irons come with a high performance stainless steel heater, impact resistant housing, and heat resistant LEDs.



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CHOOSE THE RIGHT SOLDERING IRON

Micro components, electronic kits, low-voltage wiring	Printed circuit boards, radio controlled, indoor lighting	Hobby models, small appliance, small engine repair, crafts	Audio systems, electrical, marine, jewelry, automotive	Heat sink, ground plane, metal art, plumbing	Soldering Wire Connections	WELLER Soldering Iron	Duty	Power	Compatible Tips
●	◐	○	○	○	<18 AWG 1,0 mm dia	Iron Corded SP15N	Light Duty	15 Watts	S5 (included), S3, S31, S32
◐	●	◐	○	○	<12 AWG 2,0 mm dia	Iron Corded SP25N	Standard Duty	25 Watts	MT1 (included), MT2, MT3
○	◐	●	◐	○	<8 AWG 3,3 mm dia	Iron Corded SP40N	Medium Duty	40 Watts	MT10 (included), ST3, ST7
○	○	○	◐	●	<4 AWG 5,0 mm dia	Iron Corded SP80N	Heavy Duty	80 Watts	MTG20 (included), S38, S39

HIGH-PERFORMANCE LED SOLDERING IRONS



PRODUCT DETAILS

Catalog number:	SP15N	SP25N	SP25NK	SP40N	SP40NK	SP80N
Type:	Non-temperature controlled	Non-temperature controlled	Non-temperature controlled	Non-temperature controlled	Non-temperature controlled	Non-temperature controlled
Wattage:	15 W	25 W	25 W	40 W	40 W	80 W
Temperature:	400°C / 750°F	400°C / 750°F	400°C / 750°F	482°C / 900°F	482°C / 900°F	482°C / 900°F
Cord length:	1,60 m	1,60 m	1,60 m	1,60 m	1,60 m	1,60 m
Iron tip:	S5, 2 mm diameter	MT1, 3 mm diameter	MT1, 3 mm diameter	MT10, 6 mm diameter	MT10, 6 mm diameter	MTG20, 10 mm diameter
Package includes:	Peg hook, retail packaging, iron stand, user manual	Peg hook, retail packaging, iron stand, user manual	Peg hook, retail packaging, iron stand, user manual, soldering aide tool, lead-free solder, MT2 and MT3 tips	Peg hook, retail packaging, iron stand, user manual	Peg hook, retail packaging, iron stand, user manual, soldering aide tool, lead-free solder, ST3 and ST7 tips	Peg hook, retail packaging, iron stand, user manual
Packaging (LxWxH):	350 x 110 x 100 mm	350 x 110 x 100 mm	350 x 110 x 100 mm	350 x 110 x 100 mm	350 x 110 x 100 mm	350 x 110 x 100 mm
Gross weight:	260 gr.	260 gr.	280 gr.	280 gr.	280 gr.	330 gr.

Weller Irons comply with



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Weller®



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