

# 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.



reddot design award  
winner 2013



### 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 Cored SP15N	Light Duty	15 Watts	S5 (included), S3, S31, S32
●	●	●	○	○	<12 AWG 2,0 mm dia	Iron Cored SP25N	Standard Duty	25 Watts	MT1 (included), MT2, MT3
○	●	●	●	○	<8 AWG 3,3 mm dia	Iron Cored SP40N	Medium Duty	40 Watts	MT10 (included), ST3, ST7
○	○	○	●	●	<4 AWG 5,0 mm dia	Iron Cored 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
Main supply voltage:	AC 220-240 V / 50/60 Hz	AC 220-240 V / 50/60 Hz	AC 220-240 V / 50/60 Hz	AC 220-240 V / 50/60 Hz	AC 220-240 V / 50/60 Hz	AC 220-240 V / 50/60 Hz
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



# Brings the light.

A family of wattages: **15** **25** **40** **80** Find your favorite.

# Weller®



THE NETHERLANDS  
& OTHER COUNTRIES

**Apex Tool Group B.V.**  
Phileas Foggstraat 16  
7821 AK Emmen  
Tel.: +31 (0) 591 667500  
Fax: +31 (0) 591 667595

FRANCE

**Apex Tool Group S.N.C.**  
25 Avenue Maurice Chevalier B.P. 46  
77832 Ozoir-la-Ferrière Cedex  
Tél.: +33.1.64.43.22.00  
Fax: +33.1.64.43.21.62

GERMANY

**Weller Tools GmbH**  
Carl-Benz-Straße 2  
74354 Besigheim  
Tel: +49 (0) 7143 580-0  
Fax: +49 (0) 7143 580-108

ITALY

**Apex Tool S.r.l.**  
Viale Europa 80,  
20090 Cusago (MI)  
Tel: +39 (02) 9033101  
Fax: +39 (02) 90394231

GREAT BRITAIN

**Apex Tool Group**  
(UK Operations) Ltd.  
4<sup>th</sup> Floor Pennine House,  
Washington, Tyne & Wear,  
NE37 1LY  
Tel: +44 (0191) 419 7700  
Fax: +44 (0191) 417 9421

DUBAI

**Apex Tool Group B.V. –  
RAKFTZ Branch**  
P.O. Box 16111  
Ras Al Khaimah  
United Arab Emirates  
Tel: +971 (50) 7083984

A family of wattages: **15** **25** **40** **80** Find your favorite.