



Weller soldering wire

Excellent melting properties for copper and nickel. Very fast, homogeneous wetting, even on difficult surfaces. Reduced tin leaching. Soldering tip life times can be extended by up to 30% by the microalloy. Good wetting properties of the soldering tip in low temperatures. Better flow properties and low flux splatter.

To guarantee maximum flexibility with soldering wire, Weller can supply a range of alloys and fluxes as well as various wire diameters.

Alloys

- SAC alloy - tin / silver / copper
- SC alloy - tin / copper

Flux

- Mildly-activated flux (NoClean) M1
- Halogen-free flux L0

Type	WSW SAC M1	WSW SAC L0	WSW SC L0	WSW SC M1
Alloy	Sn3.0Ag0.5Cu	Sn3.0Ag0.5Cu	Sn0.7Cu	Sn0.7Cu
Temperature	217-221°C	217-221°C	227°C	227°C
Flux J-STD 004	M1	L0	L0	M1
Flux content	3.5%	3.5%	3.5%	3.5%
Weight	500 g	500 g	500 g	500 g
Diameter	Order No.	Order No.	Order No.	Order No.
0,5 mm	T005 13 864 99	T005 13 870 99	T005 13 880 99	T005 13 876 99
0,8 mm	T005 13 863 99	T005 13 869 99	T005 13 879 99	T005 13 875 99
1,0 mm	T005 13 862 99	T005 13 868 99	T005 13 878 99	T005 13 874 99



use fume extraction



GERMANY

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

GREAT BRITAIN

Apex Tool Group (UK Operations) Ltd
4th Floor Pennine House
Washington, Tyne & Wear
NE37 1LY
Tel.: +44 (0)191 419 7700
Fax: +44 (0)191 417 9421

FRANCE

Apex Tool Group S.N.C
25 Avenue Maurice Chevalier
77330 Ozoir-la-Ferrière
Tel.: +33 (0)1.64.43.22.00
Fax: +33 (0)1.64.43.21.62

ITALY

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

SWEDEN

Apex Tool Group AB
William Gibson Väg 1C
43376 Jonsered
Tel: +46 (0) 31-725 6430

CHINA

Apex Tool Group
A-8 Building
No. 38 Dongsheng Road
Heqing Industrial Park, Pudong
Shanghai PRC 201201
Tel.: +86 (21) 60880288
Fax: +86 (21) 60880298

INDIA

Apex Power Tools India Pvt Ltd
Regus Business Centre
Level 2, Elegance, Room no. 214
Mathura Road, Jasola
New Delhi - 110025
India

USA

Apex Tool Group, LLC
1000 Lufkin Road
Apex, NC 27539-8160
Tel.: +1 (866)498-0484
Fax: +1 (919)387-2639

CANADA

Apex Tools Canada
7631 Bath Road
Mississauga
Ontario, L4T 3T1
Tel.: +1 (905)455 5200

AUSTRALIA

Apex Tools
P.O. Box 366
519 Nurigong Street
Albury, N.S.W. 2640
Australia
Tel.: +61 (2) 6058-0300
Fax: +61 (2) 6021-7403

SOUTH EAST ASIA

Apex Power Tools India Pvt Ltd
Gala No. 1, Plot No. 5
S.No. 234, 235 & 245
India Land Global Industrial Park
(Next to Tata Jahson Control)
Taluka-Mulsi, Phase 1
Hinjawadi Pune (411057)
Maharashtra, India
toolsindia@apextoolgroup.com

Single-handed soldering with the Automatic solder feeder

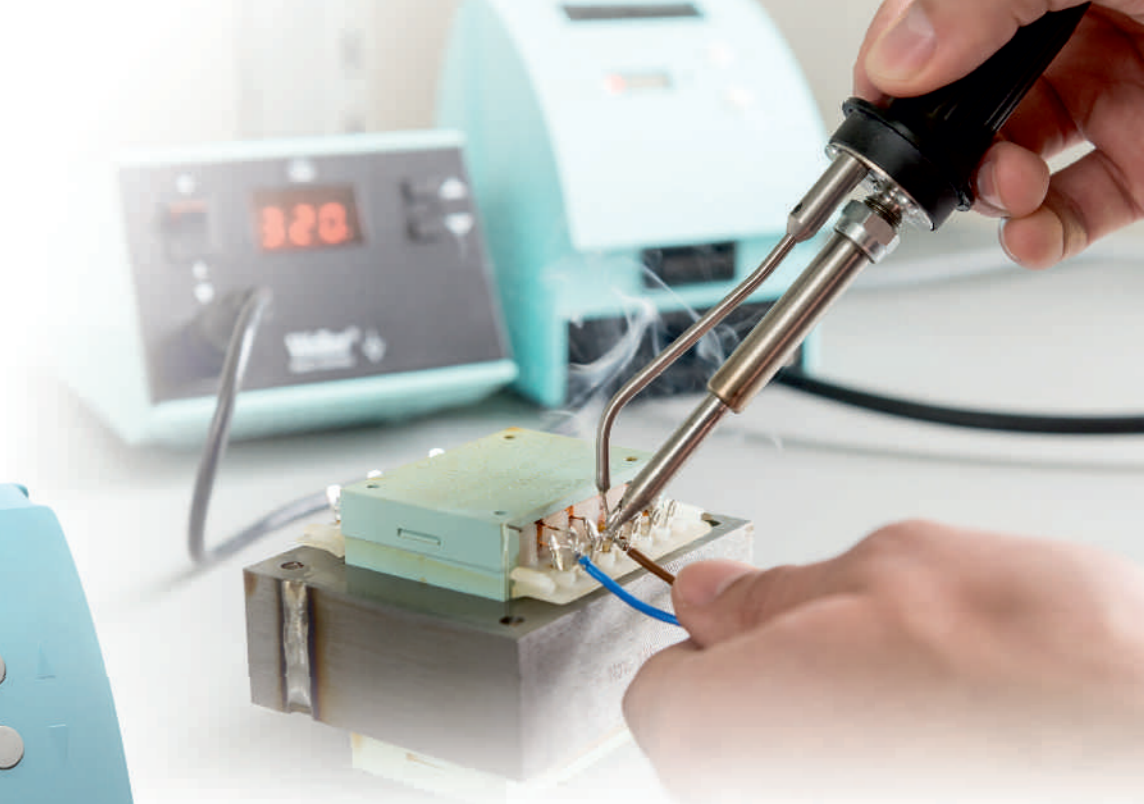


Weller®

Weller®

Let us give you a hand with your soldering application!

With our new selection of single-handed solder wire feeder units, Weller is streamlining the art of soldering. The amount of solder delivered is pre-set, which ensures that the solder is applied evenly in sync with your application. You have a choice of a pulse or timer mode which accurately controls the method of delivery of the solder that reaches the soldering tip.



Efficient one-handed soldering



Precise solder-feeding system for the highest of soldering quality



Nonstick coating inside solder feed tube

No adhesion of flux, reduction of maintenance costs



Amount of solder can be pre-set for effective soldering



Integrated start-stop/standby function conserves energy and extends service life of the unit



Pulse and timer mode

Timer mode: A defined amount of solder is applied after each impulse

Pulse mode: The solder wire is continuously delivered for as long as the switch is held pressed



Weller WTSF 80 / WTSF 120 / WXSf 120





Total weight (without solder wire)	680 g
Max. solder wire weight	1 kg
Solder wire diameter, available from	0.5 - 1 mm
Standard diameter	0.8 mm
Feed motion, adjustable from	1 mm/s - 27.5 mm/s

Feed motion start with finger tip, optional foot switch available

Usable only with following Weller soldering stations:

WTSF 80:	WD 1, WD 1M, WR 2, WR 3M, WS 81, WSD 81, WSD 81i, WSD 121
WTSF 120:	WD 1M, WR 2, WR 3M, WSD 121
WXSf 120:	WX 1, WX 2, WXA 2, WXD 2, WXR 3



	WTSF 80	WTSF 120	WXSf 120 
consists of:	Solder feeder unit Soldering Tip LT B, 2.4 mm Soldering iron with integrated solder feeder, 80 W	Solder feeder unit Soldering Tip XT B, 2.4 mm Soldering iron with integrated solder feeder, 120 W	Solder feeder unit Soldering Tip XT B, 2.4 mm Soldering iron with integrated solder feeder, 120 W
			
Order No.:	T005 13 906 99	T005 13 907 99	T005 13 911 99

Usable only with Weller soldering stations.