

SOLDERING IRONS [NICHROME HEATER SOLDERING IRONS]

NICHROME HEATER SOLDERING IRONS

GENERAL ELECTRONICS SOLDERING IRONS
STARTER KIT
DUAL-POWER SOLDERING IRONS
PORTABLE SOLDERING IRON WITH CAP
LOW-VOLTAGE SOLDERING IRONS

SHEET-METAL SOLDERING IRONS
RED / BLACK TIPS
COPPER TIPS



Our best-selling soldering iron.

GENERAL ELECTRONICS
SOLDERING IRONS

KS Series



RED TIP
Long-life tips

LIGHT GRIP
Easy to use



KS-30R

New ergonomic design.

GENERAL ELECTRONICS
SOLDERING IRONS

KX Series



RED TIP
Long-life tips

ERGONOMIC HANDLE
Reduces fatigue



KX-30R

REPLACEMENT TIPS

R-48SB	R-48B	R-6B
RD-67BC	RD-68BC	

Model / Application	IC	P.C. Board	Transistors	Condensers	Resistors	Switches	Printed Parts	Connectors	Lead Wires	Coaxial Cables	Metal Cases
KS-20R / KX-20R	○	○	○	○	○	○	○	○	○	○	○
KS-30R / KX-30R	○	○	○	○	○	○	○	○	○	○	○
KS-40R / KX-40R	○	○	○	○	○	○	○	○	○	○	○
KS-60R / KX-60R	○	○	○	○	○	○	○	○	○	○	○
KS-80R / KX-80R	○	○	○	○	○	○	○	○	○	○	○
KS-100R / KX-100R	○	○	○	○	○	○	○	○	○	○	○

○ The most suitable ○ Suitable — Not suitable

SPECIFICATIONS

KS series

Model	KS-20R	KS-30R	KS-40R
Voltage	110 V, 120 V, 220 V, 240 V AC 50/ 60 Hz		
Power Consumption	20 W equiv.	30 W equiv.	40 W equiv.
Power consumption may vary according to location and item specs. Please see Products power consumption and safety standard p.4			
Heater	Nichrome Heater		
Length	205 mm		
Weight	45 g		
Accessories	Soldering Iron Tip		
	R-48SB	R-48B	R-48B

Model	KS-60R	KS-80R	KS-100R
Voltage	110 V, 120 V, 220 V, 240 V AC 50/ 60 Hz		
Power Consumption	60 W equiv.	80 W equiv.	100 W equiv.
Power consumption may vary according to location and item specs. Please see Products power consumption and safety standard p.4			
Heater	Nichrome Heater		
Length	230 mm	235 mm	240 mm
Weight	65 g	70 g	75 g
Accessories	Soldering Iron Tip		
	R-6B	RD-67BC	RD-68BC

*The length does not include the cord bushing. The weight does not include the cord.

KX series

Model	KX-20R	KX-30R	KX-40R
Voltage	110 V, 120 V, 220 V, 240 V AC 50/ 60 Hz		
Power Consumption	20 W equiv.	30 W equiv.	40 W equiv.
Power consumption may vary according to location and item specs. Please see Products power consumption and safety standard p.4			
Heater	Nichrome Heater		
Length	208 mm		
Weight	50 g		
Accessories	Soldering Iron Tip		
	R-48SB	R-48B	R-48B

Model	KX-60R	KX-80R	KX-100R
Voltage	110 V, 120 V, 220 V, 240 V AC 50/ 60 Hz		
Power Consumption	60 W equiv.	80 W equiv.	100 W equiv.
Power consumption may vary according to location and item specs. Please see Products power consumption and safety standard p.4			
Heater	Nichrome Heater		
Length	233 mm	238 mm	243 mm
Weight	70 g	75 g	80 g
Accessories	Soldering Iron Tip		
	R-6B	RD-67BC	RD-68BC

*The length does not include the cord bushing. The weight does not include the cord.

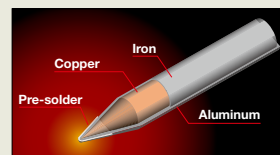
REPLACEMENT PARTS / OPTIONS

KS-20R/KX-20R Heater KS-20H	KS-30R/KX-30R Heater KS-30H
KS-40R/KX-40R Heater KS-40H	KS-60R/KX-60R Heater KS-60H
KS-80R/KX-80R Heater KS-80H	KS-100R/KX-100R Heater KS-100H
Recommended Stand ST-75	Recommended Stand ST-11

10 to 20 times longer life than normal copper tips.



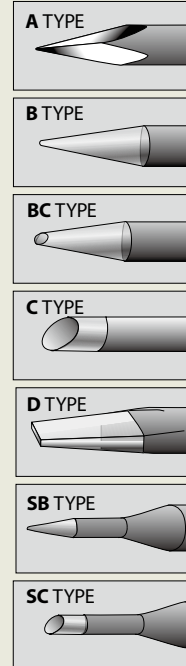
The **goot Red Tips** are genuine, long-life replacement tips. Made of iron-plated copper, coated with aluminum. 10 to 20 times longer life than normal copper tips. Hi-precision processed tips achieve extremely accurate soldering work. The **goot Black Tips** are made of copper, iron plated, and covered with heat resistant coating.



RED TIPS / BLACK TIPS R/RD/RB series

Tip Applicable Model List					
SPEC	MODEL	TYPE	DIA.	LENGTH	APPLICABLE MODEL
Black Tip	RB-475B	B	φ4 mm	75 mm	KYP-60, KYP-70
	RB-680B	B	φ6 mm	80 mm	KX-60R, KS-60R
Red Tip	R-48B	B	φ4 mm	75 mm	CA-30/40R KS-20R/30R/40R KYP-60, KYP-70 KX-20R, KX-30R, KX-40R
	R-48BC	BC			
	R-48C	C			
	R-48D	D			
	R-48SB	SB			
	R-48SC	SC			
	R-6B	B	φ6 mm	80 mm	KS-60R KX-60R
	R-6BC	BC			
	R-6C	C			
	R-6D	D			
	R-6SB	SB			
	R-6SC	SC			
	RD-67B	B	φ6-7 mm	83 mm	KS-80R KX-80R
	RD-67BC	BC			
	RD-67C	C			
	RD-67D	D			
	RD-68B	B	φ6-8 mm	88 mm	KS-100R KX-100R
	RD-68BC	BC			
	RD-68C	C			
	RD-68D	D			

TIP SHAPES



File reshaping available.



COPPER TIPS T series

Tip Applicable Model List					
SPEC	MODEL	TYPE	DIA.	LENGTH	APPLICABLE MODEL
Copper Tip	T-13A	A	φ13 mm	120 mm	HP-150
	T-16A	A	φ16 mm	125 mm	HP-200
	T-19A	A	φ19 mm	140 mm	HP-300

Tip Size Table

	TYPE		R-48	R-6	RD-67	RD-68
B		a	0.5	0.8	0.6	0.6
		b	9	12	15	17
		c	7	10	10	10
BC		a	1.2	1.6	1.5	1.5
		b	9	12	15	17
		c	45	45	45	45
C		a	4	6	7	8
		b	7	10	10	12
		c	45	45	45	45
D		a	1	1.2	1	1
		b	3.2	4.2	4	4
		c	13	25	26	27
SB		a	0.3	0.3	—	—
		b	14	18	—	—
		c	2	3	—	—
SC		a	2	3	—	—
		b	14	18	—	—
		c	45	45	—	—

Tip Size Table

	TYPE		T-13	T-16	T-19
A		a	2	3	3
		b	20	25	30
		c	13	16	19

During soldering, the flux may cause deformation or holes to appear in the copper tip. Please use a file to reshape the tip.