

Two-stage high-power heater.  
**QUICK-HEAT SOLDERING IRONS**  
**TQ-77/95**



TQ-77



TQ-95

- POWER LAMP (TQ-77 ONLY)**  
Easy heater-on check
- TWO-STAGE HEAT-SWITCH SYSTEM**  
10 times higher power than normal

- COMFORTABLE SOLDERING**  
High-power ceramic heater
- ERGONOMIC GRIP**  
Prevents fatigue

SPECIFICATIONS		
Model	TQ-77	TQ-95
Voltage	110-130 V, 220-240 V AC 50/ 60 Hz	
Power Consumption	High 150 W / Low 15 W (110-130 V model) High 200 W / Low 20 W (220-240 V model)	
Insulation Resistance	Over 100 MΩ (500 V DC)	
Heater	Ceramic Heater	
Power Cord Length	1.5 m	
Length	167 mm	210 mm
Weight	90 g	65 g
Accessories	Soldering Iron Tip (TQ-77RT-B)	Soldering Iron Tip (TQ-77RT-B) Cap for TQ-95 (TQ-CAP)

\*The length does not include the cord bushing. The weight does not include the cord.  
 NOTE: High power runs while trigger/quick button is pressed.

**REPLACEMENT TIPS**

TQ-77RT-SB (110-130V) TQ-77RT-SB-L (220-240V)	TQ-77RT-B (110-130V) TQ-77RT-B-L (220-240V)	TQ-77RT-BC (110-130V) TQ-77RT-BC-L (220-240V)
TQ-77RT-2C (110-130V) TQ-77RT-2C-L (220-240V)	TQ-77RT-3C (110-130V) TQ-77RT-3C-L (220-240V)	

Overall View: 38 (48) mm length, 3 mm diameter tip, 7.3 mm diameter collar.

Collar Heater Barrel Tip Spacer Heater

( ) Size for 220-240 V AC model

**REPLACEMENT PARTS / OPTIONS**

TQ-95Heater	TQ-77 Heater	TQ-77/95 Spacer	TQ-95 Heat-Resistant Cap	Recommended Stand
<b>TQ-95H</b>	<b>TQ-77H</b>	<b>TQ-77SS</b>	<b>TQ-CAP</b>	<b>ST-27</b>
TQ-77/95 Heater Barrel	TQ-77/95 Collar			
<b>TQ-77HP(L)</b> 220-240 V	<b>TQ-77NUT</b>			
<b>TQ-77HP(S)</b> 110-130 V				

Best for precision soldering.  
**PRECISION PCB SOLDERING IRONS**  
**CS-21/31**



CS-31



- CERAMIC-PIPE HEATER**  
Lower priced tips
- PERFECT FOR PRECISION SOLDERING**  
Slim and sharp tips
- SLIM GRIP**  
Easy to hold

**REPLACEMENT PARTS / OPTIONS**

CS-21 Heater	Recommended Stand
<b>CS-21H</b>	<b>ST-27</b>
CS-31 Heater	
<b>CS-31H</b>	

**SPECIFICATIONS**

Model	CS-21	CS-31
Voltage	110 V, 220 V, 240 V AC 50/ 60 Hz	110V, 120V, 220V, 240V AC 50/ 60 Hz
Power Consumption	20 W	25 W
Insulation Resistance	Over 100 MΩ (500 V DC)	
Heater	Ceramic Heater	
Power Cord Length	1.5 m	
Length	188 mm	
Weight	43 g	
Accessories	Soldering Iron Tip (CS-20/30RT-SB)	

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

**REPLACEMENT TIPS**

CS-20/30RT-SB	CS-20/30RT-SBC
CS-20/30RT-2C	CS-20/30RT-3C