

## High-performance soldering station.

### MINI SOLDERING STATIONS PX-501AS/PX-501



Temperature adjustable  
250–450°C

### Quick Start (PAT.)

Reaches set temperature fast with the Quick Start circuit.

### Temperature Calibration

Accurate calibration.

### Leakage Current / Insulation-Resistance Measuring Terminal

The **PX-601** Series has a measurement terminal to easily assess leakage current and insulation resistance.

## Accurate temperature control, high-performance compact model.

### SOLDERING CONTROLLERS PX-601AS/PX-601



Comes with protective  
cover (PAT.)

### SPECIFICATIONS

Model	PX-501	PX-501AS	PX-601	PX-601AS
Voltage	110 V, 220–240 V AC 50/ 60 Hz			
Power Consumption	85 W			
Power Cord Length	1.5 m			
Temperature Setting Range	250–450°C			
Ripple temperature	±5°C (unloaded)			
Insulation Resistance	Over 100 MΩ (500 V DC)			
Accessories	Soldering Iron Tip ( <b>PX-60RT-B</b> )			

#### Control Unit

Output Voltage	110 V, 220–240 V AC		
Dimensions	100 (W) × 57 (H) × 85 (D) mm	48 (W) × 31 (H) × 130 (D) mm	
Weight	266 g	75 g	

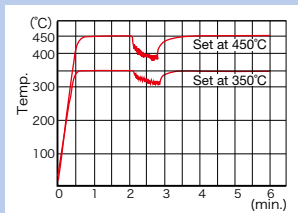
#### Soldering Iron Unit

Voltage / Consumption	110 V, 220–240 V AC / 80 W		
Ground Resistance	Less than 2 Ω		
Leak Voltage	Less than 2mV		
Heater	Ceramic heater		
Cord Length	1.2 m		
Length	195 mm (with <b>PX-60RT-B</b> )		
Weight	41 g (with <b>PX-60RT-B</b> )		

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

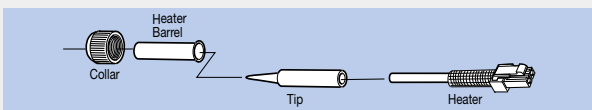
### TIP-TEMPERATURE RECOVERY FEATURES

Solder melted consecutively on 5 mm-dia land. Approx. 2 s / land.  
(with **PX-60RT-B** tip)



### REPLACEMENT PARTS / OPTIONS

Heater <b>PX-60H</b>	PX-501AS/601AS Iron Unit <b>PX-60GAS</b>
PX-501/601 Iron Unit <b>PX-60G</b>	Collar <b>TQ-77NUT</b>
Heater Barrel <b>PX-60HP</b>	



Recommended **ST-27** refer to page [p. 67](#)



ST-27

### Anti-Static Model PX-501AS/PX-601AS



### Wide Variety of Tips

A wide variety of replacement tips for all types of work. Refer to page [p. 30](#) for further details.

