

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 (PX-60RT-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	

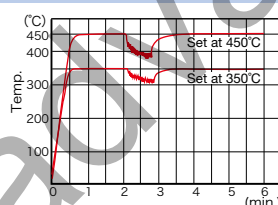
Soldering Iron Unit

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 PX-60RT-B)
Weight	41 g (with PX-60RT-B)

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

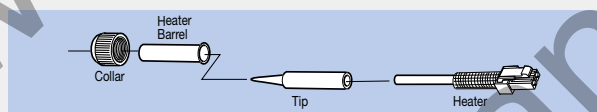
TIP-TEMPERATURE RECOVERY FEATURES

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



REPLACEMENT PARTS / OPTIONS

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



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.

