

Mini stations and soldering controllers

PX-501/601 Series

A low cost high performance model
Accurate temperature control

The temperature can be variably set between 250°C to 450°C while maintaining excellent temperature stability. With a new design concept that fully utilizes the accurate temperature control, easy operation ability and high reliability. In spite of the low price, it has the functions found on high price units. The newly design ergonomic grip with silicon cover offers reduction in operator fatigue assuring comfortable operation.



FEATURES

VARIABLE TEMPERATURE SETTING

The temperature can be variably set from 250°C to 450°C. Excellent temperature stability is assured with the zero-volt switch ON/OFF control and the temperature feedback circuit.



QUICK START

A quick heat up circuit (PAT, P) allows quick heat up when turning the power ON to reach the set temperature. Operation can be done with minimum waiting time.

LEAK CURRENT AND VOLTAGE IS GREATLY REDUCED BY PROPER GROUNDING

A grounded tip along with the ground plug ensures that the operator will be safe from electrical shock by leakage current and precision components are safe from leakage voltage when plugged into a properly grounded outlet. The model PX-501AS and PX-601AS are the anti-static series. When using a two blade outlet please use the adapter P-10.



NEWLY DESIGNED ERGONOMIC SOLDERING IRON

After careful study of the working environment, the new light weight slim soldering iron increases the operation efficiency was designed. This will reduce fatigue during operation and increase the operation output.

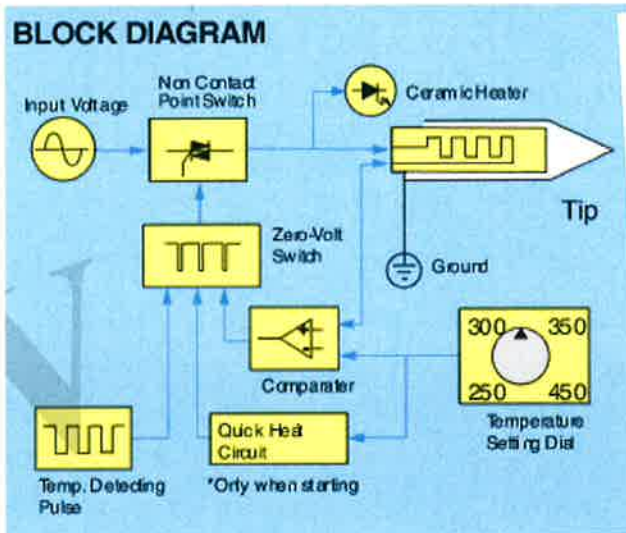
PX-601 SERIES

LEAKAGE CURRENT/INSULATION RESISTANCE MEASURING TERMINAL

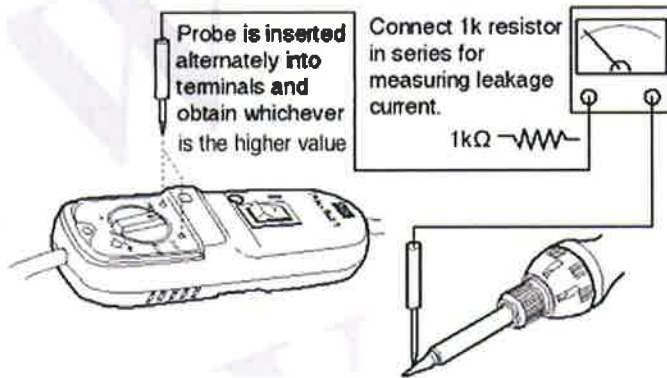
The PX-601 series comes equipped with a measuring terminal as standard that allows easy measuring of leakage current and insulation resistance. This ensures precision components will not be damaged when soldering.

COMPLIANCE WITH ISO 9000 SERIES AND INCLUDES A PROTECTIVE COVER

The protective cover secured with a screw prevents any accidental temperature and other setting changes. (PAT.)



HOW TO MEASURE LEAKAGE CURRENT AND INSULATION RESISTANCE



1) Contact one of the two probes in the leakage current meter against the tip as shown in the illustration. Then insert the other probe into the measuring terminal hole in the PX-601 and measure the value at both sides.

2) When measuring the leakage current, be sure to contact the 1k resistor with the circuit in series. (It is measured based on the electric appliance regulations).