

SMD Advanced **high frequency** soldering station

AT315D/AT330D soldering station is a high-power one with high frequency eddy current heating. It is especially suitable for welding multilayer PCB, high-frequency shielded shell and high temperature soldering.



Features:

- Fresh new appearance, big LCD display.
- MCU computer temperature set and maintenance, PI power control loop, assuring a more accurate temperature.
- Use electromagnetic heating element, high frequency eddy current heating, high wattage and back to temperature quickly.
- Three programmable channels for temperature setting, adaptable for different working needs.
- Temperature read in, Fahrenheit and Celsius.
- Intelligent temperature adjustment, calibrating the temperature quickly after changing soldering tip.
- Alarming system for heating element fault.

Technical datasheet:

Model	AT315D	AT330D
Input voltage	AC 220V 50Hz/110V 60Hz	
Output voltage	AC28V	
Power consumption	150W(MAX)	300W(MAX)
Temperature range	150°C~450°C(302°F-842°F)	
Size	138x125x100mm	
Way of setting	controlling button, fast saving and read	
Stability of temperature	±1°C	
Way of display	LCD	
Highest environment temperature	40°C	
Temperature calibrating method	Digital calibration	
Temperature calibration range	50°C~-50°C(122°F~-58°F)	
Tip to ground impedance	<2Ω	
Tip to ground voltage	<2mV	
Heating element	150H	300H