



DESOLDER

ISO 9001 CERTIFIED

TOP-450

DESOLDERING MACHINE LOW VOLTAGE 24V DIGITAL DISPLY



NEW

HIGH POWER 80W

RESPONSE TO Pb free solder

HEATER TURBO

ESD

DIGITAL TYPE

For thermo control...TOP-450

CHOSEN DESOLDER FOR EVERY ENGINEER

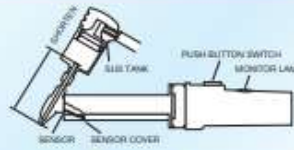
TOP-450

- NO SOLDER CLOG
- ONE-TOUCH CLEANING
- BIG POWER AND HEATER TURBO FUNCTION
- AC 24V, LOW VOLTAGE HEATER
- PID THERMO CONTROL
- MULTI SAFETY DESIGN AND MAINTENANCE

MECHANICAL COMPONENTS

1 NO SOLDER CLOG

The tip is made shorter than standard model. (60% length)
The tip pipe goes straight to a tank without joint part.
No air leaking and keeps suction maximum.

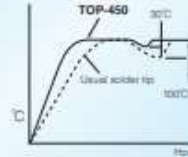


2 BIG POWER AND HEATER TURBO FUNCTION

Big tip capacity, big heat capacity.
The heater is turned ON automatically when sucking to keep tip temperature continue for Pb free desoldering.

3 PID THERMO CONTROL

Built in CA sensor in the solder tip.
The solder tip temperature is controlled with high response feed back zero cross SSR PID thermo controller to keep the solder tip temperature continue.



COMPARISON DATE
Temperature decrease during SUCTION
compared with conventional product

4 ONE - TOUCH CLEANING

Easy to clean up the solder tank and change the filter.
Just only remove a cap.
No solder sticking special stainless steel cartridge filter.



5 COMPARISON SOLDER TIP TEMPERATURE (Cooper plate 0.5t×100×100)

6 THERMO CONTROL For SUPPORT ISO 9000

Temperature feed back under load by building in CA sensor in the solder tip and digital display.

7 24 VOLT A.C. LOW VOLTAGE HEATER

Equipped 80 watts ceramic heater drives at 24 volt.
High isolate resistance makes good effect for high density LSI, etc. to protect from destruction of IC.

Specifications

Main unit		TOP-450			
Model		TOP-450			
Power		AC100V 50/60HZ 3P plug (115,230V)			
Dimension		114(W)×180(H)×280(D)mm			
Weight		approx. 6kg			
Vacuum type		Diaphragm pump			
Thermo control type		Sensor feed back PID control			
Temp. Range		350-450°C			
Temperature display		Digital			
Vacuum		600mmHg			
Watts		approx. 130W			
Solder iron unit		D-42		Option Tip	
Heater		CEL 24V80W		TIP No.	HOLE DIAMETER
Thermocouple		CA-K type		41-08	φ0.8
Dimension / Weight		240(L)×30(W)×100(H)150g		41-10	φ1.0
Tip dia		φ1.0		41-12	φ1.2
Cord / Cable		ESD/1.2m		41-16	φ1.6
				42-08	φ0.8
				42-10	φ1.0
				42-07/04	φ0.4
Accessories		Iron stand, Cleaner, Cleaner Case, Cleaning pin, Hexagon wrench, Ceramic filter, Felt filter, Manual			