

Soldering & Desoldering

Vacuum Pick-Up Gun



Integrated heater realizes great thermal recovery.

Nozzle can be replaced with simple pulling-out operation.

- One unit can serve dual usage of Gun/Straight configurations
- The composite nozzle ensures superior thermal recovery
- Lightweight design
- ESD safe by design

Detailed product specifications are available on: us.100y.com.tw

Desoldering tool

Power Consumption	70W (24V)
Temperature Range	350 to 450°C (650 to 840°F)
Tip to Ground Resistant	<2Ω
Tip to Ground Potential	<2mV
Total Length (w / o cord)	180mm
Weight (w / o cord & hose)	65g
Cord Length	1.2m

Part No.	Product No.	Manufacturer	Description	Weight (g)	Suitable voltage
35535	FM-2024	HAKKO	Vacuum Pick-Up Gun	65g	AC110V



Lead-free compliant

"Feeder with solder cutting function" offering a high cost performance

- Minimizing the solder ball and flux splashing.
- Compact design
- Can be applicable with the conventional solder reel stand.

Specifications

		Rating	24V DC 75mA
Feeder Unit	Motor Rating	24V DC 130mA (Rated)	
	Solder Feed Speed	27mm/sec.	
	Outer Dimensions	76 (W) x96 (H) x50 (D) mm	
	Weight	Approx. 590g	
AC Adapter	Output	24V DC	

Part No.	Product No.	Manufacturer	Description	Weight (g)	Suitable voltage
41051	HAKKO 375	HAKKO	Desoldering Iron	590g	24V DC



Choose the system that best fits your needs! The portable HAKKO474 vacuum pump type or the economical HAKKO 475 air compressor type.

- Both models are constructed of static dissipative materials using an ESD design which prevents damage to circuit boards and parts caused by electro-static discharge
- Heating element and motor features zero-cross switching in order to prevent electrical surges
- An insulated transformer completely isolated the output circuit from the power input circuit

Part No.	Product No.	Manufacturer	Description	Suitable voltage
41412	HAKKO 474	HAKKO	Self-Contained Deluxe Hot Tip Desoldering Station	24VAC
41409	HAKKO 475	HAKKO	Desoldering Iron	24VAC



The HAKKO 808 is a handy, portable desoldering tool with a built-in vacuum pump. Lightweight carrying case included.

Part No.	Product No.	Manufacturer	Description	Weight (g)	Suitable voltage
20249	HAKKO 808	HAKKO	Desoldering Iron	420g	110V



This service station combines a desoldering gun and a temperature controlled soldering iron in one unit. A powerful compact pump with maximum vacuum degree of 600mm Hg (representative value) allows easy desoldering of single and multi-layered PCBs. Both the desoldering gun and the soldering iron temperature can be controlled by the temperature control sensor feedback system

FEATURES

SOLDERING UNIT

Ceramic heater with integrated sensor

A ceramic heater with integrated sensor has been adopted. During soldering the temperature will remain stable. The temperature will recover quickly and there is excellent heat recovery power which keeps the tip temperature stable.

Variable temperature setting

The temperature can be set variably from 200°C to 480°C. This allows a wide range of soldering to be done from terminals and connectors to flat ICs.

Zero-volt switch circuit

The zero-volt switch circuit has been adopted for the heater ON/OFF control to assure a reduction in noise during the ON/OFF operation.

Silicon cover grip

The grip section is compact and light weight allowing excellent operation ability. The silicon cover keeps the operator's hand protected from the heat generated by the heater. The ergonomic soldering iron reduces hand fatigue during daily operation.



IRON



GUN

