

Desoldering Tool

HAKKO 474 **ESD SAFE** DESOLDERING TOOL

Vacuum-Pump Type Desoldering Tool **Analog**

Nozzle included



- Vacuum pump built-in type that is easy to carry

Handpiece Variations



HAKKO 809



HAKKO 815



HAKKO 816

Packing List

474 (with 809)	Station, 809 Desoldering gun, Filter pipe, Ceramic paper filter (S; 2 pcs), Ceramic paper filter (L; 4 pcs), Spring filter (3 pcs), Cleaning pin for 1.0 mm diameter nozzle, Cleaning drill for 1.0 mm diameter nozzle, Cleaning pin for heating element, Cleaning pin holder, Wrench, Silicone grease, Iron holder base, Cleaning sponge, Spring iron holder, Instruction manual
474 (with 815)	Station, 815 Desoldering tool, Filter pipe, Ceramic paper filter (S; 2 pcs), Ceramic paper filter (L; 4 pcs), Spring filter (3 pcs), Cleaning pin for 1.0 mm diameter nozzle, Cleaning drill for 1.0 mm diameter nozzle, Cleaning pin for heating element, Cleaning pin holder, Wrench, Silicone grease, Anti-seizure, Iron holder base, Cleaning sponge, Iron receptacle with holder, Instruction manual
474 (with 816)	Station, 816 Desoldering gun, Filter pipe, Ceramic paper filter (S; 2 pcs), Ceramic paper filter (L; 4 pcs), Spring filter (3 pcs), Cleaning pin for 1.0 mm diameter nozzle, Cleaning drill for 1.0 mm diameter nozzle, Cleaning pin for heating element, Cleaning pin holder, Wrench, Silicone grease, Anti-seizure, Iron holder base, Cleaning sponge, Iron receptacle with holder, Instruction manual

Specifications

Model No.	474 (with 809)	474 (with 815)	474 (with 816)
Power consumption		100 W	
Temperature range		380 to 480°C	

•Station

Output voltage	AC 24 V
Vacuum generator	Double cylinder type
Vacuum pressure	Max. 80 kPa (600 mmHg)
Suction flow*	15 L/min.
Dimensions	165 (W) × 135 (H) × 260 (D) mm
Weight**	3.8 kg

•Desoldering Tool

Type	Gun	Pen	Gun
Power consumption		50 W (24 V)	
Nozzle to ground resistance		<2 Ω	
Nozzle to ground potential		<2 mV	
Heating element		Ceramic heater	
Standard nozzle	ø1.0 mm S type (No. A1003)	ø1.0 mm S type (No. A1499)	
Dimensions	135 (W) × 174 (H) mm	200 (W) × 80 (H) mm	180 (W) × 150 (H) mm
Weight**	200 g	100 g	120 g

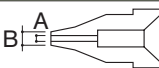
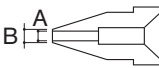
* Measured at the filter case suction port of the station.

** Without cord and hose




Replacement Nozzles

Unit: mm

For 808 and 809

Part No.	Figure	Size	
		A	B
A1002		0.8	1.8
A1003		1.0	2.0
A1004		0.8	2.3
A1005		1.0	2.5
A1006		1.3	3.0
A1007		1.6	3.0

For 815 and 816

Part No.	Figure	Size	
		A	B
A1496		0.8	1.8
A1499		1.0	2.0
A1498		0.8	2.3
A1500		1.0	2.5
A1501		1.3	3.0
A1502		1.6	3.0
A1503		2.0	3.6
A1497			0.8