

dic DEN-ON DESOLDERING TOOL SC-7000Z

Gun Type with Versatile Function

ESD
SAFE

Designed For Lead Free

Suction capacity and hot blow system are further powered up. Removal of chip, SMD components, SMT solder residue clean up is done with more ease and more efficiency.

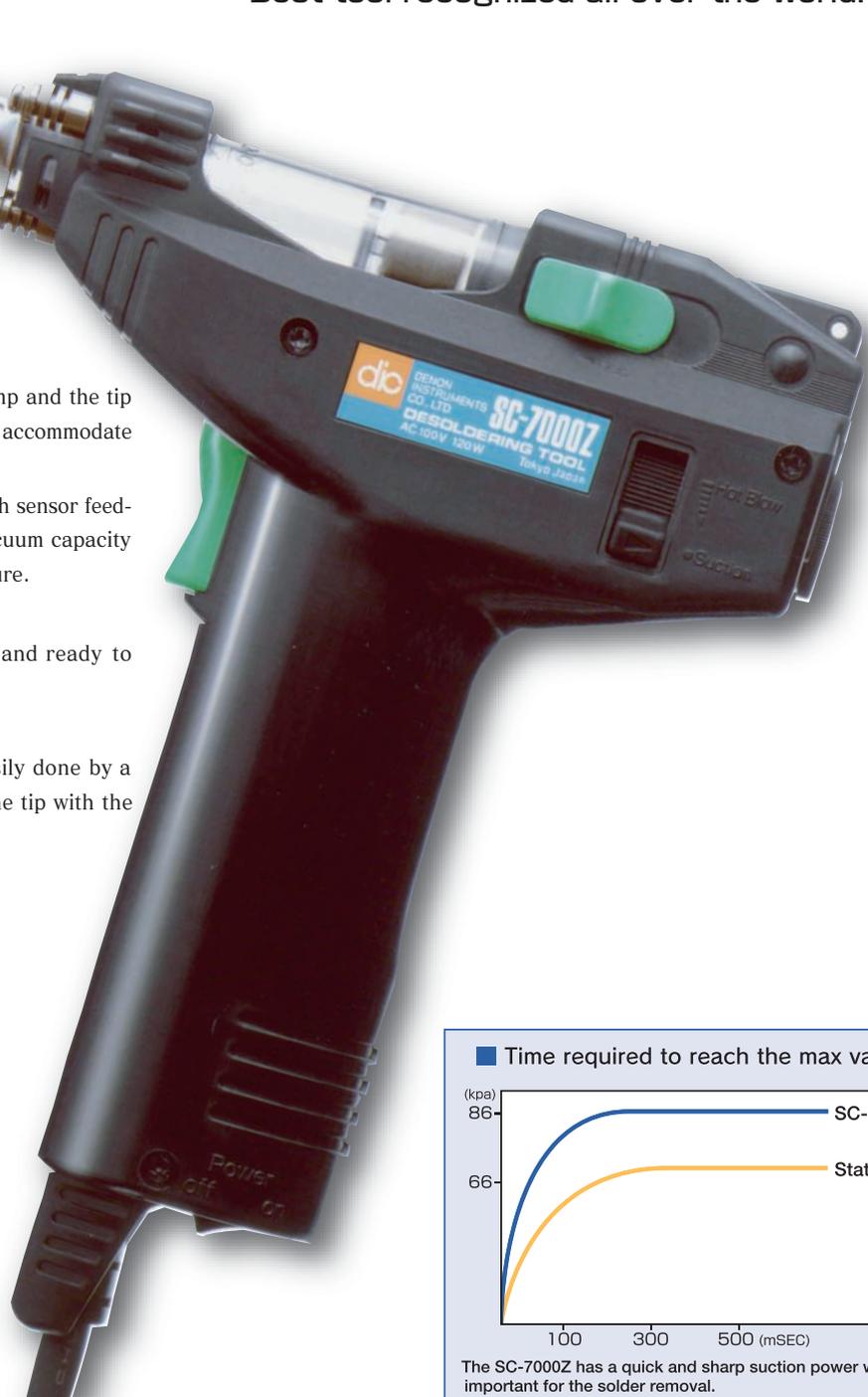
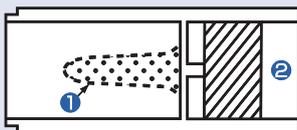
Dic SC-7000Z is of the pump built in structure with a temperature control circuit.

Best tool recognized all over the world.

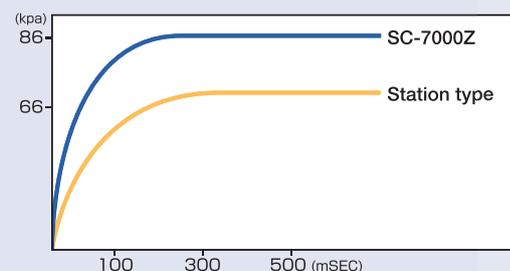
POINTS

- Direct connection between the diaphragm pump and the tip can provide high vacuum efficiency which can accommodate for 8-12 layers PCB.
- The Combination of a 100W ceramic heater with sensor feedback temperature control circuit and high vacuum capacity can provide best work efficiency with no failure.
- Protection against ESD is secured.
- Quite compact, light-weight unit is portable and ready to use at any location.
- Low noise and low vibration
- The removal of SMD components can be easily done by a flick of the selector lever and by replacing the tip with the hot blow nozzle.

The patented filter cartridge will last a long life. Most of the removed solder and flux is accumulated as shown the dotted line ① so that the filter ② can be kept clean for longer time. Dispensable with low cost.



Time required to reach the max vacuum



The SC-7000Z has a quick and sharp suction power which is most important for the solder removal.

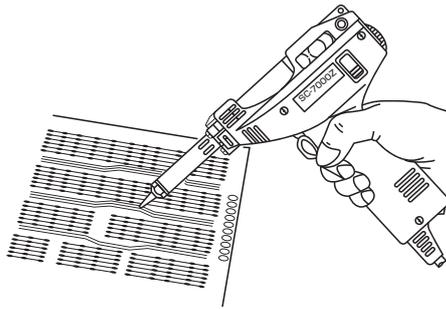
◆ ESD SAFE, CE (PSE)



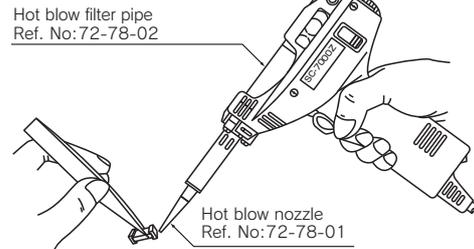
DESOLDERING TOOL SC-7000Z

Gun Type multi function desoldering tool
“Designed to remove SMD/SMT Components”

■ Removing solder of DIP by the suction tip



■ Removal Chip IC using the hot blow mode



※ Pre-heater combined use is advised

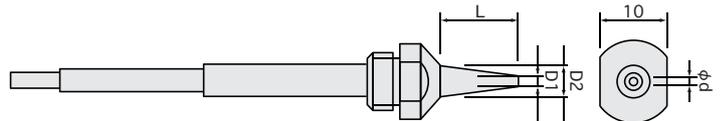
Specification

Voltage	AC100V·120V·230V 50/60Hz
Power Consumption	120W
Pump	Diaphragm Tip
Motor Output	12W
Vacuum Attained	-86Kpa
Time required max vacuum	0.1sec
Air flow rate (OPEN)	15L/min
Heater	100W (Ceramic)
Control System	Feedback zero cross over type
Temp. range	350℃~500℃
Insulation resistance	More than 100MΩ
Max. Temp. of hot blow	400℃
Weight	420g

Optional Tip

Ref. No:	Specification	Marking	φd	φD1	φD2	Lmm
50-01-11	0.8 Std	0.8	0.8	2.5	7.0	12.5
50-01-12	0.8 SLIM	0.8S	0.8	2.0	6.0	14.0
50-01-13	0.8 U.SLIM	S8	0.8	1.5	5.0	11.5
※ 50-01-14	1.0 Std	1.0	1.0	2.5	7.0	12.5
50-01-15	1.5 Std	1.5	1.5	3.0	7.0	12.5
50-01-16	1.0 SLIM	10S	1.0	2.0	6.0	14.0
50-01-17	1.5 SLIM	15S	1.5	2.2	6.0	14.0

※ Tip Ref.No:50-01-14 is fitted in the main body.



CE (PSE) Certificated Product

OPTION

- **Filter Cartridge inclusive (5 pcs/set)**
Ref. No: (70-08-00)



- **ST-800 (Tool stand)**
Ref. No: (08-00-00)
Fore convenient and safe work.



- **SMT Filter Cartridge**
(Glass made)
Ref. No: (70-08-20)



- **Kit for hot air**
(Hot air nozzle, Hot air filter pipe)
Ref. No: (72-78-10)

- **Combination Option for a better use**
Spot Pre-heater to help fast and efficacy cleaning.

- **PH-400**



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