

SP1A Automatic Precision Glue Solder Paste Dispenser



The SP1A Dispenser is used for precise control of pneumatically controlled dispensing of Liquids, Glues, Solderpaste etc. The material pressure can be precisely adjusted with the integrated compressed air regulator and allows for precision dispensing of Solderpaste and or adhesives etc. The unit has an adjustable time and vacuum suck back feature to aid accurate and easy dispensing.

Features

- There are 16 operating modes for the operator to choose from. You can choose Manual mode, semi-automatic mode and full-automatic mode for dispensing
- A Display screen is available to show the exact dispensing time. -Dispensing time can be adjusted exactly from 00.01s-99.99s.
- Interval duration also can be controlled exactly from 0.1s-9.9s. -Compact size to save working space.
- Compatible with almost all adhesives or fluid.
- Dispensing volume can be set and controlled freely.
- Vacuum suck back suction function stops the dilute fluid from unnecessary dripping from the tip.
- All parts can be easily assembled and disassembled.
- Both the foot pedal and hand switch operating modes are available

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In MAN mode, when the user presses the foot pedal, the numbers on the screen display will increase from “00.00” until trigger is released, then the number won’t disappear until pressing the trigger next time, which will then count from “00.00” again. In SEMI-AUTO or FULL-AUTO mode, the number on the screen is based on preset dispensing time and interval time.



Specifications

Size of unit	23.5 x 15.6 x 5.8cm
Timer Mode Dispensing Time	0.01-99.99 Seconds
Timer Mode Cycle Interval	0.1-9.9 Seconds
Manual Mode Dispensing Time	Controlled by Foot pedal or Syringe Holder
Input Voltage	230VAC 50Hz
Air Input	10-100 PSI Connector 6mm OD Quick Release Inlet
Air Output	1-80 PSI 60mm OD Quick Release Inlet

The standard Package is supplied with:-

- 1pc controller machine
- 1pc 6mm OD air-in hose
- 1pc foot pedal
- 1pc finger switch
- 5pcs dispensing needles
- 1pc syringe stand and 30ml/30cc Syringe with Syringe hose connector 6mm OD
- 1pc power cable

Accessories

Part Number	Description
SP1A-DISPENSER	Programmable Automatic/Manual Glue Solder paste Dispenser System supplied with all required accessories. Please note an air compressor is required which is available to purchase separately.
SP-COMPRESSOR	Super Silent Air Compressor 230vAC 50Hz
SYRINGEADAPT1	Syringe Adapter for a 10ml/10cc Syringe
NEEDLE SET	Set of Metal Nozzles 50 Pieces Total (5pcs 1.50mm 14G) (5pcs 1.37mm 15G) (5pcs 0.84mm 18G) (5pcs 0.60mm 20G) (5pcs 0.51mm 21G) (5pcs 0.41mm 22G) (5pcs 0.33mm 23G) (5pcs 0.25mm 25G) (5pcs 0.20mm 27G) (5pcs 0.15mm 30G)
PLASTICNOZZLESET	Set of Plastic Nozzles 20 pcs Total (5pcs 0.20mm 27G) 5pcs (0.25mm 25G) 5pcs (0.40mm 22G) 5pcs (0.6mm 20G)
SOLDERPASTE	10ml/10cc Solder Paste in Syringe