

FIS SL101N

SL101N Digital Liquid Dispenser, Adhesive and Solder Paste Dispensing Controller



Description

The **FIS SL101N Digital Liquid Dispenser** is a “teach & learn” bench top digital liquid dispenser with a bright LCD and 9 memory locations to automatically cycle 9 self-taught programs. Auto-cycling is one of three operation modes available. The other two are: manual-mode, enabling a dispense operation controlled by a foot pedal, and timed-mode which will dispense to a pre-set time.



Auto-cycling operates by sequencing a self-taught cycle of events including a dispense time together

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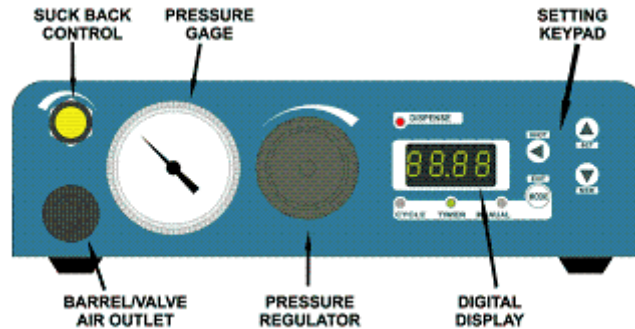
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With a 5-second pause condition between the cycles. This feature enables the FIS SL101N to be used as a stand-alone, semi-automated dispensing system. An adjustable suck-back feature prevents post-dispense dripping of low-viscosity fluids and potential oozing of higher-viscosity creams and pastes.



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The simple control panel

Ready to use

The FIS SL101N comes complete with a selection of the most typically used dispensing components. Additional **consumable dispensing components** are readily available. Compressed air connection is via a rear mounted push-fit connector which accepts 1/4" or 6mm diameter hose. A suitable air input hose with a 1/4" NPT fitting is also included.

Features & Benefits

- Digitally controlled program
- Easy to use touch sensitive controls
- Suck-back ensures no dripping
- Suitable for wide range of dispensing needs
- Store up to 9 dispensing routines

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For the dispensing of a wide range of liquids and pastes such as:

- Cyanoacrylates
- Solvents
- Lacquers
- Adhesives
- Oils
- Greases
- Inks
- Sealants
- Coatings
- Temporary masking
- Solder pastes and brazing pastes
- Flux
- Conformal coatings

in a variety of industries including: automotive, semiconductor, loudspeakers, PCB assembly, medical devices, jewellery, sensor manufacturing, connectors, flat panel displays, SMT, general automation, and more.

Specifications

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Size	21.92 x 21.59 x 6.68cm
Dispense time	0.01 – 9999 seconds
Operation modes	Manual, Timed, Cycle
Internal memory	9 Memory locations
Voltage	110 – 220 VAC 50/60Hz
Air input	70 to 100 psi (5-7 bar)
Air output	1-100 psi (0.1-7 bar)
Standards	CE approved, RoHS compliant
Weight	1.59 kg

The FIS SL101N requires compressed air to function.

Ordering Information

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Part number	Description
FISL101N	Digital Liquid Dispenser
FISL101N comes with the following	
IJF560751	Barrel Stand
FIS561851	Air Input Line
IJF560027D	Foot Pedal
FIS8001003	10cc Barrel Natural x2
FIS8001004	30cc Barrel Natural x2
FIS8001008	10cc Smooth-Flow Piston x2
FIS8001009	30cc Smooth-Flow Piston x2
FIS8001016	10cc Adapter Set 3ft
FIS8001017	30cc Adapter Set 3ft
FIS8001036	10cc End Cap x2

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Part Number	Description
FIS8001037	30cc End Cap x2
FIS8001038	Tip Cap x2
	Bag of assorted tips

Supplied by:

intertronics

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

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