



Automatic Reagent Dispenser

Model : PD-04-03

The dispensing of reagents has never been so versatile and cost effective. The **SS** Programmable Dispenser Model PD-04-03 is a unique machine which will dispense precisely controlled antibody lines for one step rapid tests.

SPECIFICATIONS

Belt Speed	150 - 450 cm/min
Dispense Rate	0.4 -4.0 µl/cm
Min. Line Width	0.3 mm
Min. Working Volume	800 µl
Power	220 V, 0.6 A, 50 Hz
	110 V, 1.2 A, 60 Hz
Weight	33 Kg
Dimension	81 x 40 x 42 cm (H)

FEATURES

- Fully automatic, user friendly operation
- Programs can be added to the memory that makes process repeatability easy and accurate.
- Three delivery heads for printing one, two or three lines
- Digitally programmable belt speed
- Precise dispensing with positive displacement syringe pumps
- High production rates: up to 800 laminates/hour (Approx. 80,000 tests/hour).



- Programmable per cm reagent delivery
- Very high throughputs
- Laminates are detected photoelectrically
- Manual calibration of needle functionality is also possible.
- Printed laminates are removed from the other end of the belt
- Self priming to eliminate entrapped air
- Extremely uniform, reproducible, and crisp printed lines
- Big size nozzle eliminates shear to avoid damage to proteins
- No indentation even on the softest membrane
- Modular construction
- Two year warranty against manufacturing defect

ORDERING INFORMATION

SS Automatic Programmable Dispenser Model PD-04-03.
Please specify the operating voltage.

DST PD0403XX1534A

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