

DispensMate Bottle-Top Dispenser LDBD-A10



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DispensMate Bottle-Top Dispenser LDBD-A10 is a device which facilitates several operations in the laboratory and ensures safety, accuracy and speed in routine work. It is Autoclavable and also has excellent chemical resistance property which makes it perfect to dispense aggressive chemicals, acids, alkaline solutions, sterile liquids etc. Easy to clean, least wastage of reagents, error-free way to deal with large number of samples, repeated usage are some of the benefits of this product.

Features

- Chemical resistance

- Autoclavable at 121°C

- Quick and easy volume adjustment

- Effortless dispensing due to smooth piston

- Easy to attach and remove closure cap to protect against reagent contact

- High precision while dispensing small amount

- Easier to dispense in small containers

- Fits to standard reagent bottles

- Good quality filling tube

- Easy to maintain

Applications

It is used to dispense several types of chemicals, sterile liquids etc. in chemical, biochemical, life science research and testing laboratories.

Specifications

Model No	LDBD-A10
Volume Range	0.5 to 5 ml
Graduation	0.1 ml
Accuracy	$\leq \pm 0.5 \%$
	$\leq \pm 25 \mu\text{l}$
CV (Coefficient of variation)	$\leq 0.1 \%$
	$\leq 5 \mu\text{l}$
Parameters for Liquid	Vapor pressure Maximum 500 mbar
	viscosity maximum 500 mm ² /s
	temperature maximum 40°C
	density maximum 2.2 g/cm ³
Material used	Either PTFE, FEP, BSG, PP

Standard Accessories

Accessories no.	Adapter size	Specifications
1	S40 Adapter	45/40mm
2	GL32	45/32mm
3	GL38	45/38mm
4	GL25	32/25mm
5	GL28	32/28mm

Optional Accessories

Accessories no.	Name
01	Reagent bottle (Brown 1L)
02	Flexible discharge tube
03	Filling tube