

DispensMate Bottle-Top Dispenser
LDBD-A11



DispensMate Bottle-Top Dispenser LDBD-A11

DispensMate Bottle-Top Dispenser LDBD-A11 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

| <u>Model No</u> | <u>LDBD-A11</u> |
|-------------------------------|--|
| Volume Range | 5.0 to 50 ml |
| Graduation | 1.0 ml |
| Accuracy | $\leq \pm 0.5 \%$ |
| | $\leq \pm 250 \mu\text{l}$ |
| CV (Coefficient of variation) | $\leq 0.1 \%$ |
| | $\leq 50 \mu\text{l}$ |
| 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 | PTFE, FEP, BSG, PP |

Standard Accessories

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

Optional Accessories

| <u>Accessories no.</u> | <u>Name</u> |
|------------------------|---------------------------|
| 01 | Reagent bottle (Brown 1L) |
| 02 | Flexible discharge tube |
| 03 | Filling tube |