

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH- 67  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Supreme Bottle Top Dispenser**

Valid for Catalog No. E11701, E11702, E11703, E11704, E11705, E11706  
SRN (Single Registration Number): IN-MF-000022272

## 1. Description/Specification

### 1.1 Description: Supreme Bottle Top Dispenser

1.1.1 Supreme Bottle Top Dispenser is a robust & reliable basic bottle top dispenser designed through years of research.

1.1.2 Supreme Bottle Top Dispenser has a smooth and soft plunger for easy working in difficult laboratory conditions.

1.1.3 Fully autoclavable.

**1.2 Design:** Light weight & simple to use operation.

### 1.3 Performance Specifications:

Specifications	
Piston	PTFE & ETP
Cylinder	Borosilicate Glass
Volume Adjustment Knob	PP 180° Rotation
Value Housing	PFA
Value Assembly	Borosilicate Glass Ball & Seat
Discharge assembly	PTFE
Delivery Tube	FEP

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<b>Inlet Tube</b>	FEP
<b>Calibration</b>	Individually Calibrated & Certified
<b>Accuracy &amp; Reproducibility</b>	According to ISO 8655 standards
<b>Compatibility</b>	Excellent with all reagents except HF

Code	Capacity	Increment	Accuracy		CV		No./case
E11701	0.25 – 2.5 ml	0.05 ml	± 0.6 %	± 0.015 ml	± 0.2 %	± 0.005 ml	1
E11702	0.50 – 5 ml	0.1 ml	± 0.6 %	± 0.030 ml	± 0.2 %	± 0.010 ml	1
E11703	1 – 10 ml	0.2 ml	± 0.6 %	± 0.060 ml	± 0.2 %	± 0.020 ml	1
E11704	2.5 – 30 ml	0.5 ml	± 0.6 %	± 0.180 ml	± 0.2 %	± 0.060 ml	1
E11705	5 – 60 ml	1 ml	± 0.6 %	± 0.360 ml	± 0.2 %	± 0.120 ml	1
E11706	10 – 100 ml	2 ml	± 0.6 %	± 0.600 ml	± 0.2 %	± 0.200 ml	1

**1.4 Material:** PP (polypropylene)

**1.5 Color:** White & Blue

### 1.6 Basic Features

**1.6.1** Made up of highly Virgin thermoplastic polypropylene.

**1.6.2** Adapters-The instrument comes with five adapters that comfortably fit most laboratory reagent bottles. The available sizes are – GL-28 mm, 32 mm, 36 mm, 40 mm and 45 mm

**1.6.3 Chemical resistance:** see website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.6.4** CE Certified

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**1.6.5 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

### 1.7. Supreme Bottle Top Dispenser

Code	Capacity(ml)	No. Per Case
E11701	0.25-2.5	1
E11702	0.5-5	1
E11703	1-10	1
E11704	2.5-30	1
E11705	5-60	1
E11706	10-100	1

### 1.8 Quality control:

Products are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

**Warranty:** 12 months from the date of Installation or 15 months from the date of Invoicing

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## Instruction for Use

Product can be used for food contact also.  
Storage temp. Max 30°C  
Before using the product check crackness etc.  
Check all the information printed on pouches or boxes.  
Always wear gloves while handling specimens.

## WARNING

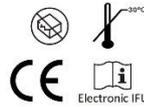
**DO NOT** store strong oxidizing agents.  
**DO NOT** place any plastic labware in a flame.  
**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure  
Consult local fire codes prior to storage of flammable liquids.

Manufactured & Marketed By :  
**Abdos Labtech Private Limited**

Plot No. 1 Lakshwari Bhagwanpur Roorkee 247667 (UK) India  
For Complaints/Feedback Contact Customer Care at above address or  
Ph.: +91-011-41081897 or Email us at labtech@abdosindia.com  
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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

