

TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH- 68
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Supreme Plus Bottle Top Dispenser

Valid for Catalog No. E11711, E11712, E11713, E11714, E11715, E11716
SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description: Supreme Plus Bottle Top Dispenser

1.1.1 Supreme Plus Bottle Top Dispenser is the most advanced next generation highly robust & reliable bottle top dispenser designed through years of research.

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

1.1.3 Fully autoclavable.

1.1.4 Supreme Plus Bottle Top Dispenser has a recirculation valve for redirecting the liquid into the bottle for bubble free dispensing without any loss of reagent.

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
Valve Housing	PFA
Re-Circulation Valve Housing	PFA
Value Assembly	Borosilicate Glass Ball & Seat

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Discharge assembly	PTFE
Delivery Tube	FEP
Inlet Tube	FEP
Calibration	Individually Calibrated & Certified
Accuracy & Reproducibility	According to ISO 8655 standards
Compatibility	Excellent with all reagents except HF

Code	Capacity	Increment	Accuracy		CV		No./case
E11711	0.25 – 2.5 ml	0.05 ml	± 0.6 %	± 0.015 ml	± 0.2 %	± 0.005 ml	1
E11712	0.50 – 5 ml	0.1 ml	± 0.6 %	± 0.030 ml	± 0.2 %	± 0.010 ml	1
E11713	1 – 10 ml	0.2 ml	± 0.6 %	± 0.060 ml	± 0.2 %	± 0.020 ml	1
E11714	2.5 – 30 ml	0.5 ml	± 0.6 %	± 0.180 ml	± 0.2 %	± 0.060 ml	1
E11715	5 – 60 ml	1 ml	± 0.6 %	± 0.360 ml	± 0.2 %	± 0.120 ml	1
E11716	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 Supreme Plus has a recirculation valve for redirecting the liquid into the bottle for bubble free dispensing without any loss of reagent.

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1.6.3 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

1.6.4 Chemical resistance: see website (www.abdoslifesciences.com)

1.6.5 CE certified

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

1.7. Supreme Plus Bottle Top Dispenser

Code	Capacity(ml)	No. Per Case
E11711	0.25-2.5	1
E11712	0.5-5	1
E11713	1-10	1
E11714	2.5-30	1
E11715	5-60	1
E11716	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, pouch punctured 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

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For Complaints/Feedback Contact Customer Care at above address or
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IVD

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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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