

# Technical Data Sheet

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Supreme Duet Bottle Top Dispenser**

**Valid for Catalog No. E11731, E11732, E11733, E11734, E11735, E11736**

### **1. Description/Specification**

**1.1 Description:** Supreme Duet Bottle Top Dispenser

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

1.1.2 Supreme duet has a recirculation valve for redirecting the liquid into the bottle & rinsing the instrument without dismounting from the bottle.

1.1.3 Fully autoclavable.

1.1.4 Supreme duet with a worldwide patent can be used in 4 modes; dilution, rinsing, dual liquid handling and re-circulation all in a single unit.

1.1.5 Supreme duet has a smooth and soft plunger for easy working in difficult laboratory conditions.

### **1.2 Design:**

Light weight & simple to use operation.

### **1.3 Performance Specifications:**

Specifications	
<b>Piston</b>	PTFE & ETP
<b>Cylinder</b>	Borosilicate Glass
<b>Volume Adjustment Knob</b>	PP 180° Rotation
<b>Valve Housing</b>	PFA
<b>Re-Circulation Valve Housing</b>	PFA
<b>Value Assembly</b>	Borosilicate Glass Ball & Seat
<b>Discharge assembly</b>	PTFE
<b>Delivery Tube</b>	FEP
<b>Inlet Tube</b>	FEP



**Shiv Ganga Industrial Estate,**  
Plot no.1 Lakeshwari, Bhagwanpur,  
Roorkee – 247667 Uttarakhand, India  
**An ISO 9001 ,13485, 14001 & CE Certified**  
A Division of Abdos

**Regd. Office:**  
13A, Government Place (East)  
Kolkata – 700069, India  
**GST : 05AAGCA8605A1Z7**

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**W: www.abdoslifesciences.com**  
**CIN : U85100WB2008PTC123903**

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<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

**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 duet with a worldwide patent can be used in 4 modes; dilution, rinsing, dual liquid handling and re-circulation all in a single unit.

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

**1.6.4** CE certified

## 1.7. Supreme Plus Bottle Top Dispenser

<b>Code</b>	<b>Capacity(ml)</b>	<b>No. Per Case</b>
<b>E11731</b>	0.25-2.5	1
<b>E11732</b>	0.5-5	1
<b>E11733</b>	1-10	1
<b>E11734</b>	2.5-30	1
<b>E11735</b>	5-60	1
<b>E11736</b>	10-100	1

## 1.8 Quality control:

Product 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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Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



  
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