

TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH- 70
Rev No: 08 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Serological Pipettes Sterile & Non-Sterile (PS)

Valid for Catalog No. P10601, P10602, P10603, P10604, P10605, P10606, P10607,
P10608, P10609, P10610, P10611, P10612

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description: Disposable Serological Pipettes Sterile (PS), DNase, RNase, & Pyrogen Free, IVD, CE certified.

1.2 Design: Transparent Cylindrical Design

1.3 Performance Specifications:

Code	Sterile	Capacity (ml)	Colour (Pouch)	OD (mm)	Orifice External (mm)	Height (mm)	Inner Pack	No./Case
P10601	YES	1	Yellow	4.70	2.6	262	Individually Wrapped (50pcs/bagx10)	500
P10607	NO	1	Yellow	4.70	2.6	262	100	500
P10602	YES	2	Green	6.40	2.6	280	Individually Wrapped (50pcs/bagx8)	400
P10608	NO	2	Green	6.40	2.6	280	100	400
P10603	YES	5	Blue	8.10	3.2	333	Individually Wrapped (50pcs/bagx4)	200

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P10609	NO	5	Blue	8.10	3.2	333	25	200
P10604	YES	10	Orange	10.05	7.9	354	Individually Wrapped (50pcs/bagx4)	200
P10610	NO	10	Orange	10.05	7.9	354	25	200
P10605	YES	25	Red	15	5	312	Individually Wrapped (25pcs/bagx8)	200
P10611	NO	25	Red	15	5	312	25	200
P10611 DW	NO	25	Red	15	5	312	25	200
P10606	YES	50	Black	18	5.5	360	Individually Wrapped (25pcs/bagx4)	100
P10612	NO	50	Black	18	5.5	360	25	100

1.4 Material:

1.4.1 Polystyrene (PS), Hydrophobic, confirm US FDA 21CFR

1.4.2 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.

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1.4.3 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.5 Color: Transparent (Natural)

1.6 Graduations:

1.6.1 Large Cylindrical with temperature, chemical and solvent resistant ink.

1.6.2 Accuracy within $\pm 2\%$ At Full volume

1.6.3 Bidirectional graduations provide choice of ascending and descending scales, have marks that continue all the way down to the tip.

1.6.4 Graduation interval in each volume as below

1ml – 1ml in 1/100ml

2ml - 2ml in 1/50ml

5ml – 5ml in 1/10ml

10ml –10ml in 1/10ml

25ml – 25ml in 2/10ml

50ml – 1ml in 5/10ml

1.6.5 P10611DW is without filter non-sterile

1.7 Sterilization: Sterile catalog number from this lot have been pre-sterilizes and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products Requirements for validation and Routine control- Radiation sterilization*. The product has been sterilized with Co-60 Gamma Radiation. SAL 10^{-6}

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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.

1.9 Other Information:

1.9.1 ABDOS Advance PE filter offers complete protection against contamination.

1.9.2 Negative graduations allow additional working volume.

1.9.3 Recommended for single use only

1.9.4 Individually wrapped graduated pipettes with paper/plastic peel-pack with printed Batch no., mfg. & shelf life.

1.9.5 Color-coded rings for easy size identification (Yellow, Green, Blue, Orange, Black and Red)

1.9.6 ABDOS serological pipettes are tested for endotoxins free, cytotoxicity, and are guaranteed non-haemolytic. Ideal in Pharmaceuticals, Cell culture & tissue culture applications.

1.9.7 Available Red Sterile indicator on each pouch for identification of sterilization process.

2. Basic Features

2.1 **Temperature range:** -10⁰C to +70⁰C

2.2 **Autoclavability:** NO

2.3 **Chemical resistance:** See website (www.abdoslifesciences.com)

2.4 Manufactured in Clean room ISO Class 8 (100,000)

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



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

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.

STERILE R       

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Quality Manager

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Employee Code 30110



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