

TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH-43 Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Pipette Tips, Bulk PP

Valid for Cat. No. P10115, P10137, P10129, P10130, P10101, P10105, P10138, P10102, P10106, P10174, P10175

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

1. Description/Specification

1.1 Description: Disposable PP Micropipette Tips, DNase, RNase, Human DNA, ATP & Pyrogen Free, CE & IVD certified.

1.2 Design:

1.2.1 Open Cylindrical Upper and conical Apex with orifice for liquid dispensing

1.3 Performance Specifications:

Code	Capacity	Colour	No. per Case
P10115	0.1-10μl (Graduated)	Natural	1000
P10137	0.1-10μl Extended (Graduated)	Natural	1000
P10129	1-200µl (Bevelled Graduated)	Yellow	1000
P10130	1-200µl (Bevelled Graduated)	Natural	1000
P10101	1-200μl (Xtreme Point Tip Orifice)	Yellow	1000
P10105	1-200μl (Xtreme Point Tip Orifice)	Natural	1000
P10138	1-300μl (Graduated)	Natural	1000
P10102	100 - 1000μ1	Blue	500
P10106	100 - 1000μ1	Natural	500
P10174	100 - 1000μl XL	Natural	500



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P10175	100 - 1250μl	Natural	500
			1

1.3.2 Fitting to pipettes: Universal Fit (For detail refer the Abdos compatibility chart)

1.4 Material:

- 1.4.1 Polypropylene (PP), 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.
- 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:

Tip color- Natural, Yellow, and Blue

1.6 Sterilization: NA

- **1.7 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.
- **1.8 Other information:** Recommended for single use only
- 1.9 Basic Features:
- **1.9.1. Made up of:** High Purity Virgin Polypropylene (PP)
- **1.9.2. Temperature range:** -80° C to $+ 121^{\circ}$ C for 20 minutes
- 1.9.3. Autoclavability: Yes, Autoclavable at 15 psi and 121 ^oC for 20 minutes



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

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

1.9.6 Retention: Best in its class (with Acidic & Basic dyes)

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

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121^{0} C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50^{0} C before removing product.

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.

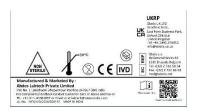
WARNING

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.



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