

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH-50  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Last Drop Pipette Tips in Resealable Bag, Bulk PP**

Valid for Cat. No. P10001, P10002, P10003, P10004, P10005, P10006, P10007, P10008

**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
<b>P10001</b>	0.1-10µl (Graduated)	Natural	1000
<b>P10002</b>	0.1-10µl Extended (Graduated)	Natural	1000
<b>P10003</b>	1-200µl (Bevelled Graduated)	Natural	1000
<b>P10004</b>	1-200µl (Xtreme Point Tip Orifice)	Natural	1000
<b>P10005</b>	1-300µl (Graduated)	Natural	1000
<b>P10006</b>	100 - 1000µl	Natural	500
<b>P10007</b>	100 - 1000µl XL	Natural	500
<b>P10008</b>	100 - 1250µl	Natural	500

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

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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:** Natural

**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:** The retention level is minimal, diamond polished moulds for an extremely hydrophobic & smooth surface to ensure lowest retention in its class. 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<sup>0</sup>C to + 121<sup>0</sup>C for 20 minutes

**1.9.3. Autoclavability:** Yes, Autoclavable at 15 psi and 121 <sup>0</sup>C for 20 minutes

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

**1.9.5. Retention:** Best in its class. (with Acidic & Basic dyes)

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

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

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### **Autoclaving Guideline for Plastics**

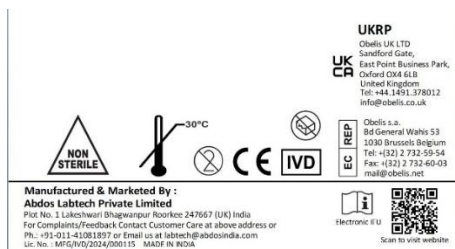
All plastic consumables are autoclavable at 121<sup>0</sup>C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50<sup>0</sup>C before removing product.

### **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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**Abdos Labtech Pvt. Ltd.**  
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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110



P10001



P10002



P10003



P10004



P10005



P10006



P10007

