

Technical Data Sheet

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Rev No : 02

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Pipette Tips, Bulk PP

Valid for Cat. No. P10115, P10137, P10129, P10130, P10101, P10105, P10138, P10102, P10106, P10144, P10145

1. Description/Specification

1.1 Description: Disposable PP Micropipette Tips, DNase, RNase and Pyrogen Free.

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	0.2-10µl (Graduated)	Natural	1000
P10137	0.2-10µl Extended (Graduated)	Natural	1000
P10129	2-200µl (Bevelled Graduated)	Yellow	1000
P10130	2-200µl (Bevelled Graduated)	Natural	1000
P10101	2-200µl (Ultra Point Tip Orifice)	Yellow	1000
P10105	2-200µl (Ultra Point Tip Orifice)	Natural	1000
P10138	2-300µl (Graduated)	Natural	1000
P10102	100 - 1000µl	Blue	500
P10106	100 - 1000µl	Natural	500
P10144	1-5ml (Graduated)	Natural	100
P10145	1-10ml (Graduated)	Natural	100

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



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1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic

1.4.2 This material meets the FDA criteria Regulation 21 CFR 177.1520. olefin polymers.

1.4.3 Free from heavy metals according to ELV Directive 2000/53/EC and its following amendments.

1.4.4 This material is used for all devices for diagnostic (Class-1 medical devices) according to Directive 93/42 requirements.

1.5 Color:

Tip color- Natural, Yellow and Blue

1.6 Sterilization:

Sterile catalog number from this lot have been pre-sterilized 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.

1.7 Quality control:

Testing of various characteristics in accordance with the valid Specification.

1.8 Other information:

Reusable, only box can be autoclavable up to 10 autoclave cycle

Tips are of single used only.

1.9 Basic Features:

1.9.1. Made up of : High Purity Virgin Polypropylene (PP)

1.9.2. Temperature range : -90⁰C to + 121⁰C for 20 minutes

1.9.3. Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 20 minutes

1.9.4. Chemical resistance: see website.

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

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C 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 50⁰C before removing product.



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