

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Measuring Cylinder – TPX- Class B

Valid for Catalog No. P50401, P50402, P50403, P50404, P50405, P50406, P50407, P50408

1. Description/Specification

1.1 Description:

TPX Measuring Cylinder

1.2 Design:

1.2.1 Body: Cylindrical with generous pour spout for smooth of liquid while dispensing

1.2.2 Base: Hexagonal Base for firm stability

Performance Specifications:

Volume: **P50401** (10 ml), **P50402** (25 ml), **P50403** (50 ml), **P50404** (100 ml), **P50405** (250 ml), **P50406** (500 ml), **P50407** (1000 ml), **P50408** (2000 ml)

1.4 Material:

1.4.1 TPX- Polymethylpentene (PMP)

1.4.2 Comply with requirement of Directive EU No 10/2011 and requirement of FDA Regulation 21 CFR 177.1520 (c) 3.3b Polymers.

1.4.3 Materials are manufactured according to the requirements of GMP Regulation (EC) No 2023/2006

1.4.5 Material does not contain any Hazardous chemical substance & compliance with REACH SVHC & RoHS Free.

1.5 Color:

Translucent (Natural)

1.6 Graduations:

Molded in, large and Easy to read graduations

Meets accuracy requirements of Class B under DIN 12681/ISO 6706”



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1.7 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 20 minutes

1.8 Quality control:

Testing of various characteristic in accordance with the valid Specification

1.9 other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

Pack Size : 3, 6 & 12 pieces/case

2. Basic Features

2.1 Made up of High purity Virgine Polymethylepentene (PMP)

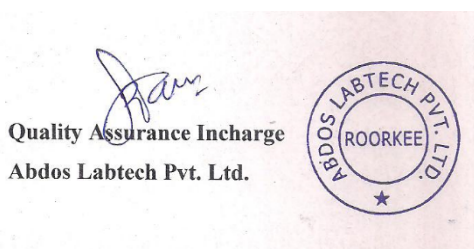
2.1 Temperature range: -40°C to +175°C

2.3 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes

2.4 Chemical resistance: See website.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121°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°C before removing product.



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