

# Technical Data Sheet

Doc No – Ab/TDS/GLP-132

Rev No : 03

## 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 : 01 pieces/case

## 2. Basic Features

**2.1 Made up of** High purity Virgine Polymethylepentene (PMP)


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

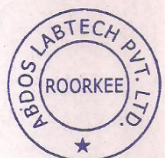
**2.3 Autoclavability:** Yes, Autoclavable at 15 psi and 121°C for 20 minutes

**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.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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