

Technical Data Sheet

Doc No – Ab/TDS/GLP-133

Rev No : 03

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Measuring Cylinder – TPX Class A

Valid for Catalog No. P50501, P50502, P50503, P50504, P50505, P50506, P50507, P50508

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

1.3. Performance Specifications:

Volume : **P50501** (10 ml), **P50502** (25 ml), **P50503** (50 ml), **P50504** (100 ml), **P50505** (250 ml),

P50506 (500 ml), **P50507** (1000 ml), **P50508** (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 A under “DIN 12681”



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttarakhand, India
An ISO 9001:2008 Company
A Division of Abdos

Regd. Office :
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903

P : +91 (0) 1332 235277
E : info@abdoslabware.com
W : www.abdoslabware.com

Technical Data Sheet

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 Virgin 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.



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttarakhand, India
An ISO 9001:2008 Company
A Division of Abdos

Regd. Office :
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903

P : +91 (0) 1332 235277
E : info@abdoslabware.com
W : www.abdoslabware.com