

# Technical Data Sheet

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Measuring Cylinder – PP – Class B**

**Valid for Catalog No. P50301, P50302, P50303, P50304, P50305, P50306, P50307, P50308**

### **1. Description/Specification**

#### **1.1 Description:**

PP 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 stability

#### **1.3 Performance Specifications:**

Code	Capacity (ml)	Sub Division(ml)	Error limit ( $\pm$ ml)	Height (mm)
P50301	10	0.2	0.2	138
P50302	25	0.5	0.5	170
P50303	50	1	1	198
P50304	100	1	1	257
P50305	250	2	2	314
P50306	500	5	5	344
P50307	1000	10	10	412
P50308	2000	20	20	482

#### **1.4 Material:**

1.4.1 PP- Polypropylene (PP)

1.4.2 Comply with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefins polymers.

1.4.3 Complies with the requirement of Indian Standard IS: 10910 on “Specification for Polypropylene and its copolymer for its safe use in contact with food stuffs, Pharmaceutical and Drinking water”

**ABDOS**

**Shiv Ganga Industrial Estate,**  
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1.4.4 Free from heavy metals according to ELV directive 2000/53/EC and its following amendments.

## 1.5 Color:

Translucent (Natural)

## 1.6 Graduations:

Molded in Large and easy to read graduation

Meet accuracy requirements of class B under “DIN 12681/ISO6706”

## 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 Virgin Polypropylene (PP)

2.1 Temperature range: -30<sup>0</sup>C to +121<sup>0</sup>C

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

2.4 Chemical resistance: See website.

### 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.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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