

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-157
Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Measuring Cylinder – PP – Class B

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

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description: PP Measuring Cylinder

- 1.1.1 Moulded-in large easy to read graduation.
- 1.1.2 Moulded-in from highest quality translucent virgin polypropylene.
- 1.1.3 Cylinders have generous pour spout for smooth flow of liquid during pouring.
- 1.1.4 Hexagonal shape gives stability to the base.

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)	No./Case
P50301	10	0.2	0.2	138	12
P50302	25	0.5	0.5	170	12
P50303	50	1	1	198	12
P50304	100	1	1	257	6
P50305	250	2	2	314	6
P50306	500	5	5	344	3
P50307	1000	10	10	412	3

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-157
Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Measuring Cylinder – PP – Class B

P50308	2000	20	20	482	3
--------	------	----	----	-----	---

For Sterile

Code	Capacity (ml)	Sub Division (ml)	Error limit (\pm ml)	Height (mm)	No./Case
P50301S	10	0.2	0.2	138	1
P50302S	25	0.5	0.5	170	1
P50303S	50	1	1	198	1
P50304S	100	1	1	257	1
P50305S	250	2	2	314	1
P50306S	500	5	5	344	1
P50307S	1000	10	10	412	1
P50308S	2000	20	20	482	1

1.4 Material:

1.4.1 PP- Polypropylene (PP), confirm US FDA 21CFR

1.4.2 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.

1.4.3 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.5 Color: Translucent (Natural)

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-157
Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Measuring Cylinder – PP – Class B

1.6 Graduations: Molded in Large and easy to read graduation Meet accuracy requirements of class B under “ISO6706” & BS 5404 Part 2 ”.

1.7 Sterilization: Sterile catalog number from this lot have been pre-sterilizes 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, SAL 10^{-6}

1.8 Quality control: Products are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release amendments.

1.9 Other Information: Reusable, can be autoclaved up to 10 autoclave cycle.

2. Basic Features

2.1 Made up of High purity Virgin Polypropylene (PP)

2.1 Temperature range: -80⁰C to +121⁰C

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

2.4 Chemical resistance: See website (www.abdoslifesciences.com)

2.5 Manufactured in Aseptic Environment

2.6 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-157
Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Measuring Cylinder – PP – Class B

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.

Instruction for Use

Product can be used for food contact also.
Storage temp. Max 30°C
Before using the product check crackness etc.
Check all the information printed on pouches or boxes.
Always wear gloves while handling specimens.

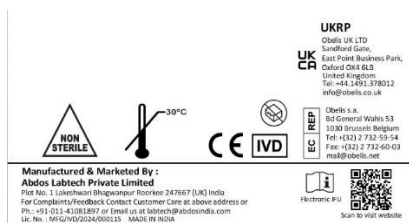
WARNING

DO NOT store strong oxidizing agents.
DO NOT place any plastic labware in a flame.
DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure
Consult local fire codes prior to storage of flammable liquids.

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-157
Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Measuring Cylinder – PP – Class B



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

