

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

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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: -30⁰C to +121⁰C

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

2.4 Chemical resistance: See website.

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.


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.



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