

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-156- I
Rev No: 09 Date- 10/2024-25

Abdos Labtech Pvt. Ltd.
PP- Beaker with Handle

Valid for Catalog No. P50802, P50803, P50804, P50805, P50806, P50807, P50808, P50710SET

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

1. Description/Specification

1.1 Description: Reusable PP- Polypropylene (PP) Beaker with Handle

1.1.1 Tapered stacking style saves space and makes it easy to handle.

1.1.2 All sizes have easy to read silk-screened graduations.

1.1.3 Precise pouring spouts.

1.2 Design: Tapered Stacking Design Rectangular handle for easy carrying and pouring.

1.3 Performance Specifications:

1.3.1

Code	Capacity (ml)	Printing (Min - Mix)	Subdivision	Height (mm)	OD with Spout (mm)	OD (mm)	No./ Case
P50802	100 ml	20ml - 100ml	10ml	73 mm	71	63mm	6
P50803	250 ml	50ml -250ml	25ml	94 mm	93	83mm	6
P50804	500 ml	100ml - 600ml	50ml	128 mm	120	108mm	6
P50805	1000 ml	100ml - 1000ml	50ml	150 mm	141	129.5mm	4
P50806	2000 ml	200ml - 2000ml	100ml	192 mm	180	160mm	4
P50807	5000 ml	1000ml - 5000ml	500ml	263 mm	225	205mm	2
P50808	10000 ml	2000ml - 10000ml	1000ml	330 mm	279	250mm	1
P50710 SET	50, 100, 250, 500 & 1000 ml						5

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1.3.2 Tolerance limit $\pm 10\%$

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)

1.6 Graduations:

1.6.1 Large, Printed with temperature, chemical and solvent resistant ink.

1.6.2 Meets accuracy requirements under “DIN 12231/ISO 7056 – 1981 (E) & BS 5404 Part 1 ”.

1.7 Sterilization: NA

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.

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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.

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.

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UKRP
Obelis UK LTD
Sandford Gate,
East Point Business Park,
Oxford OX4 6LB
United Kingdom
Tel: +44 1851 378012
info@obelis.co.uk

Obelis s.a.
Bd General Wabis 53
1030 Brussels Belgium
Tel: +(32) 2 732-55-54
Fax: +(32) 2 732-60-03
mal@obelis.net

NON STERILE
30°C
CE **IVD**
EC REP
Electronic IFU
Scan to visit website

Manufactured & Marketed By:
Abdos Labtech Private Limited
Plot No. 1 Lakshewari Bhagwanpur Roorkee-247667 (UK) India
For Complaints/Feedback Contact Customer Care at above address or
Ph: +91 011-41081897 or Email us at labtech@abdosindia.com
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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

