

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-177
Rev No: 05 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Plain Desiccator

**Valid for Catalog No. E11601, E11602, E11603, E11604, E11605, E11606, E11607,
E11608, E11609, E11610, E11611, E11612**

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

1. Description/Specification

1.1 Description: Plain Desiccators, PP/PC & Vacuum Desiccators, PP/PC & All Clear Vacuum Desiccators, PC/PC

1.2 Design: Round

1.3 Performance Specification:

1.3.1 Desiccators are enclosures containing desiccants for preserving moisture sensitive products.

1.3.2 These desiccators are moulded in high quality plastics which is light & easy to handle.

1.3.3 Silicone O-ring assures tight seal down to 0°C without using grease.

1.3.4 Bottom part of the desiccators comes with thick perforated polypropylene disc with big holes in the middle for easy lifting.

1.4 Material:

1.4.1 Polypropylene (PP) & Polycarbonate (PC) confirm US FDA 21CFR

1.4.2 Free from Heavy metals, It is safe 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.

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1.5 Color: Transparent & White

1.6 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.

1.7 Basic Features:

- 1.7.1 Made up of Highly Pure Virgin Polypropylene & Polycarbonate.
- 1.7.2 Silicone O-ring assures tight seal down to 0°C without using grease.
- 1.7.3 Use with disposable or reusable desiccant.
- 1.7.4 Polypropylene stopcock with PTEE.
- 1.7.5 Use with disposable or reusable desiccant.

1.8 Specification: Plain Desiccator

Code	Material	Plate Diameter (mm)	Inside Diameter (mm)	Flange Outer Diameter (mm)	Overall, Height (mm)	Product
E11601	PP/PC	150	145	170	210	Plain Desiccator
E11602	PP/PC	200	195	230	270	Plain Desiccator
E11603	PP/PC	250	240	275	330	Plain Desiccator
E11604	PP/PC	300	297	338	410	Plain Desiccator

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Vaccum Desiccator

Code	Material	Plate Diameter (mm)	Inside Diameter (mm)	Flange Outer Diameter (mm)	Overall, Height (mm)	Product
E11605	PP/PC	150	145	170	210	Vacuum Desiccator
E11606	PP/PC	200	195	230	270	Vacuum Desiccator
E11607	PP/PC	250	240	275	330	Vacuum Desiccator
E11608	PP/PC	300	297	338	410	Vacuum Desiccator

All Clear Vaccum Desiccator

Code	Material	Plate Diameter (mm)	Inside Diameter (mm)	Flange Outer Diameter (mm)	Overall, Height (mm)	Product
E11609	PC/PC	150	145	170	210	All Clear Vacuum Desiccator
E11610	PC/PC	200	195	230	270	All Clear Vacuum Desiccator
E11611	PC/PC	250	240	275	330	All Clear Vacuum Desiccator
E11612	PC/PC	300	297	338	410	All Clear Vacuum Desiccator

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1.9 Spare Accessories:

E11621 – Silicone ring for 150mm Desiccator

E11622 – Silicone ring for 200mm Desiccator

E11623 – Silicone ring for 250mm Desiccator

E11624 – Silicone ring for 300mm Desiccator

2. Basic Features

2.1 Autoclavability: NA

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

2.3 Manufactured in Aseptic Environment

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

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.

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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.

This desiccator is designed for room-temperature use only, whether used with or without vacuum.

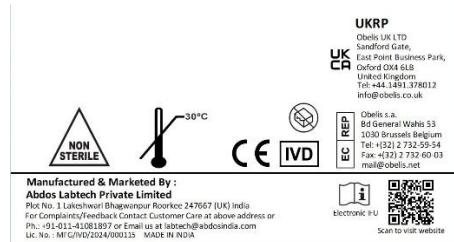
DO NOT expose the desiccator directly to the following chemicals or their vapors: strong bases, esters, aromatic or halogenated hydrocarbon or ketones. These chemicals will attack polycarbonate.

NEVER autoclave the desiccator.

DO NOT expose the propylene bowl to temperatures below freezing.

Care & Cleaning

Use warm soap or neutral pH detergent and rinse thoroughly. NEVER use organic solvent, strongly alkaline cleaning agents or abrasives.



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Quality Manager
Abdos Labtech Private Limited
Employee Code 30110

