

# Technical Data Sheet

Doc No – Ab/TDS/GLP-183-I

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Plain Desiccator**

**Valid for Catalog No. E11601, E11602, E11603, E11604**

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

#### **1.1 Description:**

Plain Desiccators, PP/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 Complies with the requirement of European Pharmacopoeia, Plastic Containers and closures for Pharmaceutical use.

1.4.3 The product has passed the USP testing including class VI tests ,Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.4 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE ,2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.4.5 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: Transparent & White**



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(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
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## 1.6 Quality Control:

Product 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.

## 1.8 Specification:

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

## 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](http://www.abdoslifesciences.com))

**2.3** Manufactured in Aseptic Environment

## 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 specimen.



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



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