

# Technical Data Sheet

Doc No – Ab/TDS/PCR-112

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**PCR Workstation Rack with Lid, PP**

**Valid for Catalog No. P11103**

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

**1.1 Description:** PCR Workstation Rack with Lid, PP

1.1.1 These Workstation racks can be easily stackable.

1.1.2 These racks can accommodate unskirted, semi-skirted and skirted 96 well PCR plates, individual PCR tubes and 0.5, 1.5 and 2.0 ml micro centrifuge tube.

1.1.3 These workstations are ideal platform to satisfy all pre or post PCR sampling application.

1.1.4 These Workstations have moulded alphanumeric indexing for fast and accurate identification.

1.1.5 Operating temperature is -80°C to +121°C & can be autoclaved.

### **1.2 Design:**

Rectangular PCR Workstation Rack

### **1.3 Performance Specification:**

<b>Code</b>	<b>Capacity</b>	<b>L x W x H (mm)</b>	<b>No. per Case</b>
<b>P11103</b>	24 x individual 0.2ml PCR tubes, 16 x 0.5,1.5/2.0ml tubes & 96 well rack for PCR plates.	215x120x50	5

### **1.4 Material:**

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

1.4.2 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.

1.4.3 Complies with the requirement of European Pharmacopoeia, 7<sup>th</sup> edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.



**Shiv Ganga Industrial Estate,**  
Plot no.1 Lakeshwari, Bhagwanpur,  
Roorkee – 247667 Uttarakhand, India  
**An ISO 9001 ,13485, 14001 & CE Certified**  
A Division of Abdos

**Regd. Office:**  
13A, Government Place (East)  
Kolkata – 700069, India  
**GST : 05AAGCA8605A1Z7**

**P : +91 (0) 1332 235277**  
**E : labtech@abdosindia.com**  
**W: www.abdoslifesciences.com**  
**CIN : U85100WB2008PTC123903**

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1.4.4 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.6 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

1.4.7 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:

Available in Red, Green, Yellow, White & Blue

## 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

## 1.7 Other information

1.7.1 These Workstation racks can be easily stackable.

1.7.2 Recommended for multiple use, reusable.

## 1.8 Basic Features

**1.8.1 Temperature range:** -80 °C to + 121°C

**1.8.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121 °C for 20 minutes

**1.8.3** Manufactured in Aseptic Environment

**1.8.4 Chemical resistance:** see website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

## Autoclaving Guideline for Plastics

All plastic consumable are Autoclavable at 121°C for 20 minutes, 15 psi/1atm. Do not use dry cycle as this may cause deformation or weakening of plastic. Allow temperature within the autoclave to return to at least 50°C before removing product.



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**Regd. Office:**

13A, Government Place (East)  
Kolkata – 700069, India

**GST : 05AAGCA8605A127**


**P : +91 (0) 1332 235277**

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**W: www.abdoslifesciences.com**

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Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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