

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-127

Rev No: 09 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Rotator Workstation, PP**

**Valid for Catalog No. P20208**

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

## 1. Description/Specification

### 1.1 Description: Reusable PP (Poly Propylene) Rotator Workstation

1.1.1 Abdos rotator workstation is a unique ultimate workstation helping you organize your laboratory work.

1.1.2 Cube shaped multi-hole rack suitable for different products, has a unique rotate and lock design that helps add or subtract racks according to end user's needs.

### 1.2 Design:

Cube Type Multi Hole for keeping Different Product as Per own requirement.

### 1.3 Performance Specification:

| 1.3.1 Product                                 | No. per unit               |
|-----------------------------------------------|----------------------------|
| 50 ml Centrifuge Tubes                        | 2 per unit                 |
| 15 ml Centrifuge Tube                         | 8 per unit                 |
| 1.5 & 2.5 Micro Centrifuge Tube               | 9 Per unit                 |
| 0.5 ml Micro centrifuge tube                  | 6 per unit                 |
| PCR Plates (Unskirted & semi Skirted 96 well) | 1 per 2 units put together |
| PCR 8 Tubes strip                             | 6 per unit                 |
| PCR 12 Tubes Strip                            | 8 per 2 unit               |
| PCR 0.2 ml Tubes                              | 48 per unit                |

Universal fit all above Product as mentioned.

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## 1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, 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 :

Assorted Colour - 4 Pcs per case – Blue, Green, Yellow, Red

## 1.6 Sterilization: NA

## 1.7 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.

## 1.8. Basic Features:

**1.8.1 Made up of** High pure virgin Polypropylene (PP)

**1.8.2 Temperature range:** -80<sup>0</sup>C to +121<sup>0</sup>C

**1.8.3 Autoclavability:** Yes, Autoclavable at 15 psi and 121<sup>0</sup>C for 20 minutes

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

**1.8.5 Interlocking Racks** – Convenient to place all type of product in single racking products

**1.8.6 Customize** Specific requirements according to end user.

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**1.8.7** Rotate each of the four modules independently.

**1.8.8** Rack maintains its orientation until twist again.

**1.8.9 Dimension:** 108 x 68 x108 mm

**1.9** Manufactured in Aseptic Environment

**2.0 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 121<sup>0</sup>C 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 50<sup>0</sup>C 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

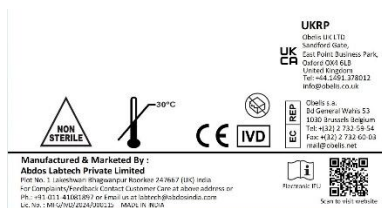
Consult local fire codes prior to storage of flammable liquids.

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Quality Manager

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