

# Technical Data Sheet

Doc No – Ab/TDS/RB-35

Rev No : 03

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Rotator Work Station, PP**

**Valid for Catalog No. P20208**

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

#### **1.1 Description:**

Reusable PP (Poly Propylene) Rotator Work Station

#### **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.

#### **1.4 Material:**

1.4.1 Made up with high impact Strength poly propylene

1.4.2 Compile with requirement of directive 67/548/EEC or 99/45/EC

1.4.3 Compile with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefin polymers.



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1.4.4 Complies with the requirement of Indian Standard IS: 10910 on “ Specification for Polypropylene and its copolymer for its safe use in contact with food stuffs, Pharmaceutical and Drinking water”

## 1.5 Color :

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

## 1.6 Sterilization:

Can be autoclaved at 15 psi, 121<sup>0</sup>C for 20 minutes

## 1.7 Quality control:

Testing of various characteristic in accordance with the valid Specification

## 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.

**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.

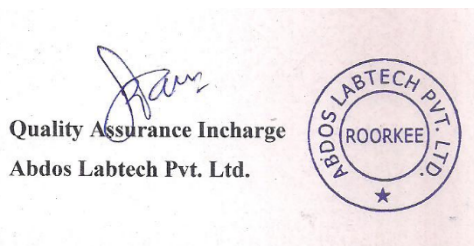
**1.8.7 Rotate** each of the four modules independently

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

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

## 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.



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