

Technical Data Sheet

Doc No – Ab/TDS/RB-35

Rev No : 04 Date 11/2019

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 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, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.



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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 according to ELV Direction 2000/53/EC, EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

1.5 Color :

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

1.6 Sterilization:

Can be autoclaved at 15 psi, 121⁰C 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: -80⁰C to +121⁰C

1.8.3 Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C 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 121⁰C 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 50⁰C before removing product.




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