

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Expanding Tube Rack, PP

Valid for Catalog No. P20230, P20231

1. Description/Specification

1.1 Description:

Reusable PP (Polypropylene) Expanding Tube Rack

1.2 Design:

Square Type Multi hole for keeping Different product as per own requirement

1.3 Performance Specification:

1.3.1 P20230 -Holds 64 x 1.5/2.0 mL cryo / micro tubes, **P20231**-64x 0.5ml & 96x 0.2ml

1.3.2 Expanding wells have a center depression to stabilize conical tubes and a cryogenic vial lock for one handed cap removal

1.3.3 Clear lid locks the rack together for safe handling and transportation

1.3.4 Sides made from polycarbonate, Tube holders made of polypropylene

1.3.5 Stops opened microfuge lids from interfering with other wells

1.3.6 Stackable, autoclavable and with alphanumeric well identifications

1.3.7 Temperature range -80 to 121°C. Must use tubes capable of being stored at the required temperature of the user

1.3.8 Wells: 64, Well Diameter: 12 mm (P20230)

1.3.9 Wells: 64, Well Diameter: 7.8 mm (P20231)

1.3.10 Wells: 96, Well Diameter: 5.1 mm (P20231)

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, 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.



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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 & its 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 :

White

1.6 Sterilization:

NA

1.7 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.

1.8 Basic Features

1.8.1 Made up of High pure virgin Polypropylene (PP)

1.8.2 Temperature range: -80°C to +121°C

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

1.8.4 Chemical resistance: See website (www.abdoslifesciences.com)

1.8.5 Customize Specific requirements according to end user

1.8.7 Dimension: 310 x 128 x 335 mm (P20230) , 310 x 128 x 310 mm (P20231)

1.8.8 Manufactured in Aseptic Environment

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121°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°C before removing product.



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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.

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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