

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ PCR-112

Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
PCR Workstation Rack with Lid, PP

Valid for Catalog No. P11103

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

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 applications.

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:

Code	Capacity	L x W x H (mm)	No. per Case
P11103	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

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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: 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)

1.8.5 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

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Autoclaving Guideline for Plastics

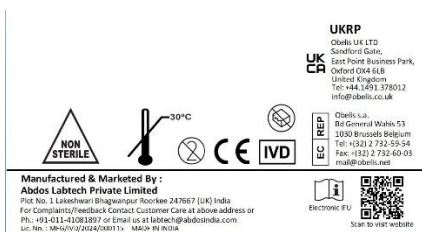
All plastic consumable are Autoclavable at 121⁰C for 20 minutes, 15 psi/1atm. Do not use dry cycle as this may cause deformation or weakening of plastic. Allow temperature within the autoclave to return to at least 50⁰C before removing product.

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 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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Quality Manager

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