

Technical Data Sheet

Doc No – Ab/TDS/PCR-89

Rev No: 01

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

PCR Workup Rack, PP

Valid for Catalog No. P11101

1. Description/Specification

1.1 Description: PCR Workup Rack, PP

1.1.1 These workup racks can be easily stackable.

1.1.2 These racks can accommodate unskirted, semi-skirted and skirted 96 well PCR plates It can also accommodate strip PCR tubes.

1.1.3 Legs at all four corners make it robust and stable for good grip on the surface.

1.1.4 These racks have molded 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 Workup Rack

1.3 Performance Specification:

Code	Capacity	Places	L x W x H (mm)	No. per Case
P11101	1x96 well PCR plates, 96 place x individual PCR tubes & 12x8-well strips	96	138x98x39	5

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic.

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 have successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for prolonged period.

1.5 Color:

Blue & Red

1.6 Quality control:

Testing of various characteristics in accordance with the valid specification

1.7 Other information

1.7.1 These workup racks can be easily stackable.

1.7.2 Recommended for multiple use, reusable.

1.7.3 Legs at all four corners make it robust and stable for good grip on the surface.

1.8 Basic Features


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

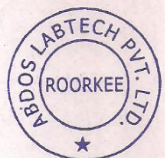
1.8.2 Autoclavability: Yes, Autoclavable at 15 psi and 121 °C for 20 minutes

1.8.3 Chemical resistance: see website.

Autoclaving Guideline for Plastics

All plastic consumable are Autoclavable at 121 °C 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 50 °C before removing product.


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.



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