

Technical Data Sheet

Doc No–Ab/TDS/Cryo-32

Rev No: 01

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Horizontal / Upright Freezer Racks, Stainless Steel

Valid for Catalog No. U21607, U21608, U21609, U21610, U21611, U21612, U21613

1. Description/Specification

1.1 Description: Horizontal / Upright Freezer Racks, Stainless Steel.

1.1.1 These Stainless steel racks optimize space & organize biological sample.

1.1.2 These racks are compatible & adaptable to any storage format (boxes, racks) and all type of cryogenic storage equipment (refrigerators, freezers, deep freezers, nitrogen tanks).

1.1.3 Stainless steel construction make is free of rust, easy to clean & looks good aesthetically.

1.2 Design:

Horizontal /Upright Freezer Racks, Stainless Steel

1.3 Performance Specification:

CODE	Box Type	Box Array (L X H)	No. of Shelves	Dimension (mm) (D x W x H)
U21607	1.5-2 Micro Tube & 1-2 Cryo Tubes	3 x 4	12	140.1x414.9x228.5
U21608	1.5-2 Micro Tube & 1-2 Cryo Tubes	4 x 4	16	140.1x552.7x228.6
U21609	1.5-2 Micro Tube & 1-2 Cryo Tubes	5 x 4	20	140.1x690.5x228.7
U21610	1.5-2 Micro Tube & 1-2 Cryo Tubes	3 x 5	15	140.1x414.9x285.5
U21611	1.5-2 Micro Tube & 1-2 Cryo Tubes	4 x 5	20	140.1x552.7x285.5
U21612	1.5-2 Micro Tube & 1-2 Cryo Tubes	5 x 5	25	140.1x690.5x285.6



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U21613	1.5-2 Micro Tube & 1-2 Cryo Tubes	4 x 6	24	140.1x552.7x342.5
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1.4 Material: Stainless Steel

1.5 Quality control:

Testing of various characteristic in accordance with the valid Specification

1.6 Other Information:

Reusable, can withstand ultra low temperature in refrigerators, freezers, deep freezers, nitrogen tanks.

1.7 Basic Features

1.7.1 Made up of Stainless Steel.

1.7.2 Performance: These racks are compatible & adaptable to any storage format (boxes, racks) and all type of cryogenic storage equipment (refrigerators, freezers, deep freezers, nitrogen tanks).

1.8 Basic Features:

1.8.1 Temperature range: Tube:-196 °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.



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