

# Technical Data Sheet

Doc No–Ab/TDS/Cryo-31

Rev No: 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Chest / Vertical Freezer Racks, Stainless Steel**

**Valid for Catalog No. U21601, U21602, U21603, U21604, U21605, U21606**

### **1. Description/Specification**

**1.1 Description:** Chest / Vertical 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:**

Chest / Vertical Freezer Racks

### **1.3 Performance Specification:**

<b>CODE</b>	<b>Box Type</b>	<b>No. of Shelves</b>	<b>Dimension (mm) (D x W x H)</b>
<b>U21601</b>	1.5-2 Micro Tube & 1-2 Cryo Tubes	4	137.5x143x225.3
<b>U21602</b>	1.5-2 Micro Tube & 1-2 Cryo Tubes	6	137.5x143x337.7
<b>U21603</b>	1.5-2 Micro Tube & 1-2 Cryo Tubes	7	137.5x143x393.9
<b>U21604</b>	1.5-2 Micro Tube & 1-2 Cryo Tubes	10	137.5x143x562.5
<b>U21605</b>	1.5-2 Micro Tube & 1-2 Cryo Tubes	11	137.5x143x618.7
<b>U21606</b>	1.5-2 Micro Tube & 1-2 Cryo Tubes	13	137.5x143x731.1



Shiv Ganga Industrial Estate,  
Plot no. 1 Lakeshwari, Bhagwanpur,  
Roorkee - 247667 Uttarakhand, India  
**An ISO 9001:2008 Company**  
A Division of Abdos

**Regd. Office :**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903

**P :** +91 (0) 1332 235277  
**E :** info@abdoslaware.com  
**W :** www.abdoslaware.com

# Technical Data Sheet

**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.

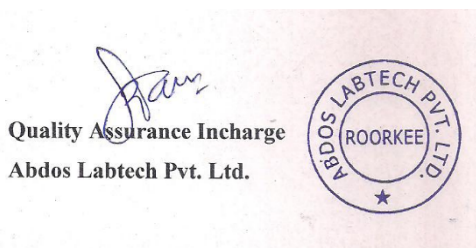
**1.7.2 Performance:** These racks are compatible & adaptable to any storage format (boxes, racks) and all type of cryogenic storage equipment (refrigerators, freezers, deep freezers, nitrogen tanks).

**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.



Shiv Ganga Industrial Estate,  
Plot no. 1 Lakeshwari, Bhagwanpur,  
Roorkee - 247667 Uttrakhand, India  
**An ISO 9001:2008 Company**  
A Division of Abdos

**Regd. Office :**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903

**P :** +91 (0) 1332 235277  
**E :** info@abdoslabware.com  
**W :** www.abdoslabware.com