

# Technical Data Sheet

Doc No– Ab/TDS/Cryo-31

Rev No: 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Freezing Cardboard Cryo Boxes, Cardboard**

**Valid for Catalog No. P20606, P20613**

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

#### **1.1 Description:** Freezing Cardboard Cryo Boxes, Cardboard

1.1.1 Freezing Cardboard Cryo Boxes designed for storage & preservation of frozen samples.

1.1.2 Freezing Cardboard Cryo Boxes can withstand ultra-low temperature in deep freezers.

1.1.3 Freezing Cardboard Cryo Boxes are removable top lid makes it easy to open & close.

1.1.4 Lamination on these boxes does not allow moisture to soak or liquid to stick on these boxes.

#### **1.2 Design:**

Square Box with Lid

#### **1.3 Performance Specification:**

1.3.1 Capacity: P20606 – 1.5, 2.0 ml Micro tube and 1.0, 2.0 ml Cryo tubes – 81 Places (9x9 Array)

1.3.2 Capacity: P20613 – 1.5, 2.0 ml Micro tube and 1.0, 2.0 ml Cryo tubes – 100 Places (10x10 Array)

1.3.3 P20606 – Dimension (132x132x50)

1.3.4 P20613 - Dimension (132x132x50)

#### **1.4 Color:**

**Box:** White

#### **1.5 Quality control:**

Testing of various characteristic in accordance with the valid Specification



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## 1.6 Other Information:

Reusable, can withstand ultra-low temperature in deep freezers.

## 1.7 Basic Features

**1.7.1 Made up of** Cardboard.

**1.7.2 Performance:** Freezing Cardboard Boxes are removable top lid makes it easy to open & close & Lamination on these boxes does not allow moisture to soak or liquid to stick on these boxes.

**1.7.3** Freezing Cardboard Boxes can withstand ultra-low temperature in deep freezers.

## 1.8 Basic Features:

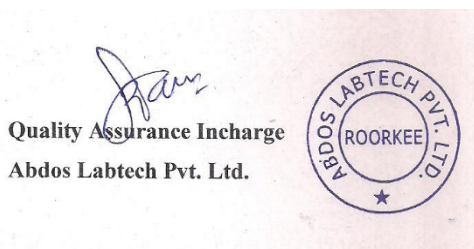
**1.8.1 Temperature range:** Tube:-196 °C to + 121°C

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

**1.8.3 Chemical resistance:** see website.

## Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121°C for 15 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.



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@abdoslabware.com  
**W :** www.abdoslabware.com