

# Technical Data Sheet

Doc No – Ab/TDS/Cryo-27

Rev No : 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Single Hand Cryo Holder Rack, PC**

**Valid for Catalog No. P20616**

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

#### **1.1 Description:**

Reusable Polycarbonate (PC) Single Hand Cryo Holder Rack.

#### **1.2 Design:**

Rectangular Design.

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

1.3.1 Capacity: P20616 – 1-2 ml Cryo tubes – 40 Places (10x4 Array).

1.3.2 Universal fit for 1-2 ml Cryo tubes Cryo tubes respectively.

1.3.3 Designed for use with cryogenic vial , freezer tubes storage vial and micro tubes.

1.3.4 The rack has a secure locking system in each well that will not allow the cryo vial to turn on either side.

1.3.5 Anti-skid rubber feet support the rack.

#### **1.4 Material:**

1.4.1 Polycarbonate (PC)

1.4.2 Comply with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1580.

1.4.3 Complies with the requirement of Indian Standard ,its copolymer for its safe use in contact with food stuffs, Pharmaceutical and Drinking water”

1.4.4 Free from heavy metals according to ELV directive 2000/53/EC and its following amendments.

#### **1.5 Color:**

**Rack:** White, Yellow, Blue.



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## 1.6 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 15 minutes

## 1.7 Quality control:

Testing of various characteristic in accordance with the valid Specification

## 1.8 other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

## 1.9. Basic Features

### 1.9.1 Made up of Polycarbonate (PC)

**1.9.2 Performance:** Boxes have hinged lid & ultra-smooth locking system ensure secure closure preventing accidental opening of these boxes in deep freezers.

**1.9.3** Inbuilt numbered and letters grid for sample identification.

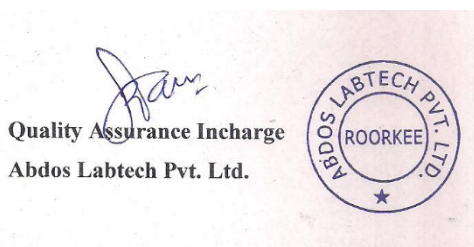
**1.9.4 Temperature range:** -196°C to +121°C

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

**1.9.6 Chemical resistance:** See website.

## Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121°C for 20 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.



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