

# Technical Data Sheet

Doc No – Ab/TDS/Cryo-26

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 Polypropylene (PP)

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 IS: 10910 on “ Specification for Polypropylene and 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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