**Inquiry number: BSBE/SK/21-22/02** 

Date: 09/03/2022 Closing date: 19/03/2022

## **Description: CO2 Incubator**

CO2 Incubators with direct-heat temperature control with TC (thermal conductivity) or IR (infrared) sensor and convenient high-temperature decontamination cycle and with HEPA air filtration.

Please send the 'Sealed quotation' with academic discount for the following hardware before 12-March-2022.

## Address to:

## Dr. Suresh Kumar

Dept. of Biological Sciences and Bioengineering, Indian Institute of

Technology, Kanpur Phone: 0512-2592247 Email: sureshkr@iitk.ac.in

## **Product Specification:**

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Capacity (English) 6-8 cu. ft.

Certifications/Compliance UL, cUL, CE

Data Outputs Optional 4-20mA

Description Single 184L incubator

Capacity (Metric) 184 L

Chamber Material Polished Stainless Steel

CO2 Concentration Range 0 to 20%

CO2 Sensor Technology TC Sensor

Lighting LED

Material Stainless Steel

Oxygen Control None

Relative Humidity <90% at 37°C

Temperature Range (Metric) Ambient +4°C to 50°C

Type CO2 Incubator

Humidity Source Water Pan

Dimensions (D x W x H) Interior 20 x 21-25 x 25-28 in.

Dimensions (L x W x H) 25-35 x 25-28 x 36-45

Weight (English) 260 lb.

Electrical Requirements 230 V, 50/60 Hz

Voltage 230 V