

**Inquiry number: BSBE/SK/21-22/01**

Date: 09/03/2022

Closing date: 19/03/2022

**Description: Series A2 Biological Safety Cabinet**

Series A2 BSC with cabinet, manual adjustable height stand, factory-installed UV light and one set of armrests.

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

**Address to:**

**Dr. Suresh Kumar**

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Bioengineering, Indian Institute of  
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**Product Specification:**

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Depth (Metric) Exterior 800  
Description A2 4-5 ft. Cabinet Certified to NSF/ANSI 49  
Dimensions (L x W x H) Exterior 800 x 1300 x 1536  
Display 7 segment display  
Electrical Requirements 230V  
Filter Efficiency 0.99995  
Filter Type H14 Hepa  
Hertz 50/60Hz  
Lighting Fluorescent  
Net Weight (Metric) 200-250Kg  
Certifications/Compliance NSF ANSI 49  
Chamber Material Smartcoat  
Energy Consumption (Operating Set Point) 160 W/h  
Energy Consumption (Reduced Flow Mode) 70 W/h  
Height (English) 30-35 in. (Interior), 61-65 in. (Exterior)  
Noise Level <63 dBA  
Outlets 2x duplex  
Ports 1x each side  
Power Consumption 0.2 kw (Operating Set Point)  
Receptacles Two Single, Left and Right Side  
Sash Opening 9- 12 in.  
Type Biological Safety Cabinet  
Volume (Metric) Exhaust 570-600 m3/hr.  
Width (English) Exterior 50-55 in.  
Width (English) Interior 45-50 in