



**Dr. Ishani Deb**

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### Quotation Notice

Dated: 16.11.22

Ref No: BIOCHEM/ID/DST SERB-POWER/Instrument/CO<sub>2</sub> incubator

Quotations for the following item are invited from the concerned parties for the DST-SERB POWER project entitled “**Examining the neuroprotective property of novel tripeptides: a therapeutic approach to cerebral ischemic stroke**” (File no. SPG/2021/003789) under Dr. Ishani Deb. Eligible parties are hereby requested to submit their quotation including the current Trade License, Service Tax Registration Certificate, PAN No., Copy of Registration Certificate with Statutory Authorities and other credentials within 07 days from the publication of this notice in a sealed envelope addressed to the undersigned. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

#### **CO<sub>2</sub> Incubator for cell culture (Quantity: 1)**

##### Specification:

Certification	Must be CE, ISO Certified
Control/Caster	System should have been controlled with foot master caster
Capacity	160L
Heating	Air jacket
Temp. Range	RT +5 ~ 60 °C
Control Type	Microcomputer controller
Temp. Fluctuation	$\leq \pm 0.2^{\circ}\text{C}$ (at 37°C)
Temp. Uniformity	$\leq \pm 0.3^{\circ}\text{C}$ (at 37°C)
Time Setting	999h or continuous
Alarm	Audible and visual alarm; Over-temperature alarm; CO <sub>2</sub> Concentration alarm.
Shelves	2 pcs/ adjustable
Material	External cold-rolled steel with painting; internal stainless steel

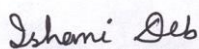
Door	With inner door and external door
CO <sub>2</sub> Range	Infrared sensor, range 0~20%
CO <sub>2</sub> Control Resolution	0.1%
Humidification Type	Water tank for natural evaporation
Sterilization Type	UV lamp for air jacket
Ambient Temp. & Humidity	18~30°C, suggest 2±2°C; relative humidity ≤80%

Consumption                      650W

Power Supply	AC220V±10%, 50Hz
Internal Size(W*D*H)mm	477*473*711
External Size(W*D*H)mm	700*666*1101
Packing Size(W*D*H)mm	795*835*1250
Gross Weight(kg)	108

System should be supplied with an **Inverted Trinocular microscope for cell culture** free of cost.

Yours faithfully,

  
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