

Ref: INS/F-5960/2017-2018(Y)

Date : 16/12/2017

ENQUIRY

Dear Sirs,

Please let us have your lowest Quote/Proforma Invoice indicating cost including packing ,insurance,estimated airfreight charges,handling charges,etc.CIF/CIP upto inStem Stores for the following materials.

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Incubator for flies(Specifications Attached)	any	3.00	No.

Remarks :The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

Note :inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. ****

1. The bids / quotation addressed to "THE HEAD-PURCHASE" with Tender / Enquiry Ref No and Item Description should reach us before submission Date and Time. The bids / quotation are liable to be rejected , if not addressed to "THE HEAD-PURCHASE".

2. EXIM CODE -8 digit customs tariff Number -HSN (Harmonised System Nomenclature)

3. Country of origion

4. Place of Shipment

5. Name, address,telephone number and fax numbers of your bankers.

6. Your Account number and swift number with the bank(required for payment purposes if the order materialises on your firm).

7.Please Indicate frieght and insurance charges seperately.

8.Please Indicate the Warranty Period and Delivery Period.

9.Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by 03/01/2018 till 5.30 p.m.

Important Note

10.Shipping by AIRFREIGHT ONLY-CARGO MODE

11.Port of Entry for Customs clearance is -BANGALORE

12.Please use International Freights which arrive directly into Bangalore.Ex.Lufthansa Airlines Cargo,Singapore Airlines Cargo.



Institute For Stem Cell Biology and Regenerative Medicine
Autonomous institute of the Department of Biotechnology, Government Of India



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13.NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX,TNT, UPS,DHL ETC.SHIPMENTS SENT THROUGH FEDEX,TNT,UPS,DHL,ETC.WILL NOT BE ACCEPTED BY NCBS.

14.inStem is exempted in paying customs duty(except advalorem duty of 5% + 2% cess and 4% CVD on CIF value) PLEASE NOTE THAT PAYMENT WILL BE MADE THROUGH SIGHT DRAFT THROUGH BANK(CASH AGAINST DOCUMENTS).DOCUMENTS WILL BE RELEASED FROM THE BANK IMMEDIATELY ON RECEIPT OF THE INTIMATION.BANK CHARGES INSIDE INDIA SHALL BE TO NCBS ACCOUNT AND OUTSIDE INDIA SHALL BE TO YOUR ACCOUNT.ALSO DO NOT INCLUDE CHARGES TOWARDS CUSTOMS DUTY IN YOUR PRICES SINCE NCBS WILL BEAR THIS EXPENDITURE.

Yours faithfully

For and on behalf of Institute For Stem Cell
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to be "Y. S. R.", written over a circular stamp that is partially visible.

GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in





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Specifications for Incubator for Flies.

Programmable Operation Function with Microprocessor Control, flexible Temperature , Light ON/OFF and Time control, operation can be programmed.

A program can be set to repeat for a minimum of one time to a maximum of 98 times.

Timer mode, 24-hour Clock mode and Timer mode to suit user experiments.

Up to 10 programs can be stored for convenient retrieval and set-up of frequently run experiments.

24-hour Clock mode 10 steps, cycle: 31 times. This is one cycle consisting of 10 steps, which is repeated 31 times in this program. (Max. is 98 cycles or continuous repeat) At program start, select "Clock mode" on the running mode screen.

Timer mode 2 steps, cycle: Continuous repeat This is one cycle consisting of 2 steps, which is repeated continuously in this program. (Max. is 98 cycles or continuous repeat) At program start, select "Timer mode" on the running mode screen.

Wide Temperature Control Range from -10°C to +60°C.

Precise Microprocessor Temperature Control combined with a heater PID and compressor ON-OFF system.

Easy operability with LCD display and popup menu

24-hour Clock mode and Timer mode are selectable.

Combination of multiple programs in Join function

Programmable operation start date and hour

Operation data can be auto-recorded and graphically displayed

Data can be sent to PC using optional communication interface

Chamber Light ON-OFF control

Technology to prevent drying of medium

Low vibration setting

Energy Savings

Automatic Defrosting

Light Timer Control

Automatic Setting Temperature Alarm : When the chamber temperature deviates more than $\pm 1^{\circ}\text{C}$ to $\pm 5^{\circ}\text{C}$, all digits of the digital indicator flash and a buzzer sound

Independent Over-Temperature Protection Device: During abnormal high temperature, , the system should turn off the heater and turn off the compressor when too low a temperature is detected.

Programmed Memory Backup Mechanism : Should the power source be interrupted due to power failure or other event, programmed data should remain stored in memory. When the power source is restored, operation can be continued according to the predetermined program.

Effective capacity : 123 liters

Exterior finish : Galvanized steel with baked on finish

Interior finish : stainless steel

Door : Galvanized steel with baked-on finish ,Triple pane glass

Shelves : PE coated steel wire,adjustable-5nos

Insulation :foamed in place rigid poly urethane





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Circulation system : forced air circulation

Compressor : Hermetic type Single phase out put 250W

Evaporator :fin and tube type ,forced circulation

Condenser: wire and tube type natural air cooling system

Defrosting system: Manual /automatic

Heater: Cord heater 218W

Temperature setting indication : Digital setting with key lock, digital display

Temperature control : Microprocessor PID system (when compressor operates, ON-OFF control)

Temperature sensor: Thermistor

Automatic setting temperature alarm : When temperature deviates approximate $\pm 2.5^{\circ}\text{C}$ visual and audible alarm

Over temperature protection device : Visual and audible alarm

Programmed operation : 12-step repeat from 1-98 times or unlimited, Maximum 10 programmes memorized

Temperature range : -10°C to $+60^{\circ}\text{C}$ (Ambient temperature : $+5^{\circ}\text{C}$ to $+35^{\circ}\text{C}$ no load)

Temperature fluctuation : $\pm 0.2^{\circ}\text{C}$ at heater PID control (SV 50°C @ 20°C no load)

$\pm 1.5^{\circ}\text{C}$ at compressor ON-OFF control (SV 5°C @ 20°C no load)

Temperature uniformity : $\pm 0.5^{\circ}\text{C}$ (Setting temperature 37°C ambient temperature @ 20°C no load)

Total power consumption : 260/280 Watts

Interior lamp : 15W x 1fluroscent lamp (Setting temperature $+5^{\circ}\text{C}$ to 50°C)

Net weight(approx): 108kg

Exterior dimensions: (W x D x H) 27.6" x 22.8" x 63.7"

Interior dimensions: (W x D x H) 24.4" x 14.5" x 42.8"

Certified

Warranty 3 years

