

# TATA INSTITUTE OF FUNDAMENTAL RESEARCH, HYDERABAD

An Autonomous Institution of the Department of Atomic Energy, Government of India (A Deemed University)

Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District. Hyderabad, Telangana, India. PIN 500 107

Phone: 040-20203020, Email: jrathna@tifrh.res.in

*Limited*

## ENQUIRY

Ref: TIFR/PD/CA24-110/241462

January 06, 2025

1. M/s. EPPENDORF INDIA PRIVATE LIMITED (EPIP)
2. M/s. GENE BIOLOGICAL SOLUTIONS (GBSL)
3. M/s. GENE TECHNOLOGIES (GETE)
4. M/s. GENESIS BIO SOLUTIONS (GSBS)
5. M/s. SAVVY SCIENTIFICS (SASC)

Dear Sirs

Please let us have your **Quotation** for the following:

S.No.	Item Code	Description	Qty	UOM
1	LCQGR000006	<p>Specifications:-</p> <p>Asymmetric dual Universal block with 64 and 32 well block each to accommodate PCR tube strips, 0.2 mL   0.5 mL PCR tube</p> <p>Gradient PCR, with a gradient range of 12°C</p> <p>Eppendorf SteadySlope Gradient Technology ensures ramp rates are identical in both gradient and normal operation</p> <p>Gradient temperature range: 30 - 99°C</p> <p>Heating and cooling via peltier technology. Patented Triple Circuit Technology, ensures precise control of temperature</p> <p>Block temperature control range: 4°C to 99°C</p> <p>Temperature Control Mode: Fast, Standard and Safe</p> <p>Lid Temperature range: 37 - 110 °C</p> <p>Block Temperature Accuracy: ± 0.2°C</p> <p>Block Homogeneity: ±0.3°C (20°C to 72°C); ±0.4°C (90°C)</p> <p>Heating rate: 3 °C/s; Cooling rate: 2 °C/s</p> <p>Lid descent and closing pressure: Flexlid technology with Thermal sample Protection (TSP)</p> <p>Intuitive Graphic programming with larger display</p> <p>Administrator and user login with or without PIN for enhanced security</p> <p>Booking schedule allows users to reserve the instrument in advance</p> <p>Preprogrammed templates for easy selection from 16 temperature protocols</p> <p>Time or Temperature increment with cycles in PCR program</p> <p>Adjustable ramp rate to meet critical amplification conditions</p> <p>Customized programming allows a maximum of 20 steps and 99 cycles</p> <p>Auto Restart facility with user defined time interval when power fails and resumes</p> <p>Instrument status indicates the step, cycle and remaining runtime during the run</p>	1.00	NO
DESCRIPTION TOTAL PRICE QTY IN RS. PART NO.				
Runtime display shows remaining time in larger font for better view from distance				
Two USB ports: for Protocol transfer, Self-test, USB,				

LCQGR000006 printer / mouse  
Log book function for error messages and new calibration  
E-mail Notification  
Power save Standby function  
Cooling vents at bottom and rear allow placing other instruments in limited bench space  
Option to connect up to any TWO Mastercycler nexus eco variant for ultimate throughput of tube /plate or in-situ format  
Optional Self-test dongle to check functionality of peltier elements  
Interface: Ethernet, CAN in, CAN out  
Dimensions (W x D x H) in cm: 25 x 41.2 x 33  
Weight: 11 kg  
Maximum power consumption: 700 W  
Calibration according to NIST (USA), DKD/PTB (Germany) UKAS/NPL (UK), UL/CUL listed

(As per attached specifications)

**NOTE :**

Please submit the quotation as per specifications along with local content certificate as per Annexure - A.

Please mention your GST Registration numbers on the quotation, proforma Invoice and Bills.

Quotation should indicate make, delivery period, guarantee/warranty exact taxes applicable, etc.

The payment will be made only after delivery of the supply, satisfactory installation, commissioning and performance of the item/equipment. No Advance payment will be made except in case of furnishing valid Bank Guarantee from any nationalized/scheduled bank the B. G. shall be valid till the complete delivery is made at the site.

Time is the essence of the contract. The delivery of Goods or performance of the Services shall be made by the Supplier in accordance with the time schedule specified in the Purchase Order/Contract.

If the Supplier fails to deliver any or all of the Goods or to perform services within the period(s) specified in the Purchase Order/Contract, the Purchaser shall, without prejudice to other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to 0.5% per week and the maximum deduction is 5% of the contract price.

Quotation sent by hand delivery / courier are to be deposited in the Tender Box kept at the Main Gate after obtaining stamp, date and signature of the Security Officer.

**Quotation should be submitted in sealed envelope duly superscribing our enquiry reference and due date.**

**Due Date for submitting your offer is 10/02/2025.**

Yours faithfully

J.RATHNA

Administrative Officer (B)

Copy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. DEEPA BALASUBRAMANIAN (TCIS-19P2122)  
Your Indent Req. No.DBA0970573 Dated:11/11/2024 refers.



Ref no : TIFR/PD/CA24-110/241462

Sr. No.	Item Description	Qty.	UOM	Rate per unit	Item wise GST %	Total Cost including GST (In INR)
1	<p>Specifications:-</p> <p>Asymmetric dual Universal block with 64 and 32 well block each to accommodate PCR tube strips, 0.2 mL   0.5 mL PCR tube</p> <p>Gradient PCR, with a gradient range of 12°C</p> <p>Eppendorf SteadySlope Gradient Technology ensures ramp rates are identical in both gradient and normal operation</p> <p>Gradient temperature range: 30 - 99°C</p> <p>Heating and cooling via peltier technology. Patented Triple Circuit Technology, ensures precise control of temperature</p> <p>Block temperature control range: 4°C to 99°C</p> <p>Temperature Control Mode: Fast, Standard and Safe</p> <p>Lid Temperature range: 37 - 110 °C</p> <p>Block Temperature Accuracy: ± 0.2°C</p> <p>Block Homogeneity: ±0.3°C (20°C to 72°C); ±0.4°C (90°C)</p> <p>Heating rate: 3 °C/s; Cooling rate: 2 °C/s</p> <p>Lid descent and closing pressure: Flexlid technology with Thermal sample Protection (TSP)</p> <p>Intuitive Graphic programming with larger display</p> <p>Administrator and user login with or without PIN for enhanced security</p> <p>Booking schedule allows users to reserve the instrument in advance</p> <p>Preprogrammed templates for easy selection from 16 temperature protocols</p> <p>Time or Temperature increment with cycles in PCR program</p>	1	NO			

Ref no : TIFR/PD/CA24-110/241462

Sr. No.	Item Description	Qty.	UOM	Rate per unit	Item wise GST %	Total Cost including GST (In INR)
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Adjustable ramp rate to meet critical amplification conditions  
Customized programming allows a maximum of 20 steps and 99 cycles  
Auto Restart facility with user defined time interval when power fails and resumes  
Instrument status indicates the step, cycle and remaining runtime during the run

DESCRIPTION TOTAL PRICE QTY IN RS. PART NO.

Runtime display shows remaining time in larger font for better view from distance  
Two USB ports: for Protocol transfer, Self-test, USB, printer / mouse  
Log book function for error messages and new calibration  
E-mail Notification  
Power save Standby function  
Cooling vents at bottom and rear allow placing other instruments in limited bench space  
Option to connect up to any TWO Mastercycler nexus eco variant for ultimate throughput of tube /plate or in-situ format  
Optional Self-test dongle to check functionality of peltier elements  
Interface: Ethernet, CAN in, CAN out  
Dimensions (W x D x H) in cm: 25 x 41.2 x 33  
Weight: 11 kg  
Maximum power consumption: 700 W  
Calibration according to NIST (USA), DKD/PTB (Germany) UKAS/NPL (UK), UL/CUL listed

(As per attached specifications)

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Ref no : TIFR/PD/CA24-110/241462

Sr. No.	Item Description	Qty.	UOM	Rate per unit	Item wise GST %	Total Cost including GST (In INR)
	Total					
	Freight/Transportation charges, if any					
	Service/Labour charges, if any					
	Any Other charges					
	Final Total in figures					
	Final total in words					



**Enquiry Ref No. TIFR/PD/CA24-110/241462**

**Specifications:-**

Asymmetric dual Universal block with 64 and 32 well  
block each to accommodate PCR tube strips, 0.2 mL &  
0.5 mL PCR tube

Gradient PCR, with gradient range of 12°C

Eppendorf SteadySlope Gradient Technology ensures  
ramp rates are identical in both gradient and normal  
operation

Gradient temperature range: 30 - 99°C

Heating and cooling via peltier technology. Patented  
Triple Circuit Technology, ensures precise control of  
temperature

Block temperature control range: 4°C to 99°C

Temperature Control Mode: Fast, Standard and Safe

Lid Temperature range: 37 - 110 °C

Block Temperature Accuracy:  $\pm 0.2^{\circ}\text{C}$

Block Homogeneity:  $\leq \pm 0.3^{\circ}\text{C}$  (20°C to 72°C);  $\leq \pm 0.4^{\circ}\text{C}$  (90°C)

Heating rate: 3 °C/s; Cooling rate: 2 °C/s

Lid descent and closing pressure: Flexlid technology  
with Thermal sample Protection (TSP)

Intuitive Graphic programming with larger display

Administrator and user login with or without PIN for  
enhanced security

Booking schedule allows users to reserve the  
instrument in advance

Preprogrammed templates for easy selection from 16  
temperature protocols

Time or Temperature increment with cycles in PCR  
program

Adjustable ramp rate to meet critical amplification  
conditions

Customized programming allows a maximum of 20  
steps and 99 cycles

Auto Restart facility with user-defined time interval  
when power fails and resumes

Two USB ports: for Protocol transfer, Self-test, USB,  
printer/mouse

Log book function for error messages and new calibration

E-mail Notification

Power save Standby function

Cooling vents at bottom and rear allow placing other instruments in limited bench space

Optional Self-test dongle to check the functionality of Peltier elements

Interface: Ethernet, CAN in, CAN out

Dimensions (W x D x H) in cm: 25 x 41.2 x 33

Weight: 11 kg

Maximum power consumption: 700 W

Calibration according to NIST (USA), DKD/PTB

## **Annexure - A**

### **Certificate for Local Content**

\*We [name of manufacturer] hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', we are eligible for Purchase Preference under 'Make in India' Policy vide Gol Order No.P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020)

OR

\*We [name of manufacturer] hereby confirm in respect of quoted items(s) that Local Content is more than 20% but less than 50% and come under 'Class-II Local Supplier' Category.

The details of the location (s) at which the local value addition made is /are as under:

- 1.....
- 2.....
- 3.....

\*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

#### **NOTE:**

- Self-certification that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
- In cases of procurement for a value in excess of Rs. 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India policy, if applicable.

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