

Tempo Instruments Pvt. Ltd.

126, Top Syringe Compound, W. E. Highway, B/H. Samrat Hotel,
Pandurang Wadi, PO : Mira (Mira Road – East), Dist. : Thane – 401 104.
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ISO 9001:2015

Tempo

GST No.: 27AAMCS6280R1ZB

Ref. No. : Tempo/Quote/WZ/3260

(8)

Date 18.01.2025

M/s. Uniqtainerr Biotech Pvt Ltd
D 5/1 Kotari Copound 3, 27 Acers,
Near Netaji Subhash C Bose Circle,
Manpada, Thane (West)- 400607
Mail Id : info@uiqtainerr.com

Kind Attn. : Mr. Jayanta Dey (Mob. No.: 9324284721)
Your Ref. : Indialab Expo Exhibition dt 15.04.2024

Madam

Dear Sir/Madam,

We thank you for the above reference & are pleased to quote as under, subject to the conditions mentioned below -

DUAL CHAMBER

A) UPPER CHAMBER DEEP FREEZER (-20°C) :-

B) LOWER CHAMBER: DEEP FREEZER (-20°C) :-

4.80

Make	"TEMPO"
HSN Code	8418
Certification	CE Certification
Construction	Double walled construction.
Insulation	3" Thick PUF Insulation ensures temperature stability with reduced energy consumption.
Inner Door	PUF Insulated Stainless Steel inner door with gasket.
Refrigeration system	By means of CFC Free hermitically sealed Emerson Copland make compressor with R 404 A for better cooling with ECO friendly refrigerant with time delay to safe guard compressor system.
Safety	1. Compressor ON delay timer (2 min.) to safe guard the compressor. 2. In built over load protector provided for hermetically sealed compressor.
Features	1. Fiber/PU Wheel with front lockable for easy movement. 2. MCB for electrical safety 3. Adjustable tray height arrangements.
Trays	Specially designed stainless steel rod trays ensure uniform temperature distribution.
Supply	230V AC, Single Phase, 50Hz

SPECIFICATIONS :	
Standard Model	Inside S.S. 304 & Outer Galvanized Iron (GI) sheet powder coated.
Temperature Range	- 10°C to - 20°C
Temperature Accuracy	± 3°C
Temperature Uniformity	± 5°C
Control System	Imported Microprocessor based auto tuned PID controller with CE mark & dual display of set value & process value.

Standard Model	Chamber Details	Cap. Liter	Internal size (H x W x D cm)	Trays	Standard Model (Amt. in Rs.)	Packing Charges
TI - 822 DUAL CHAMBER	UPPER	170	70 x 60 x 40	2	2,43,000	10,500
	LOWER	170	70 x 60 x 40	2		

***** Please Confirm Room Door Size (for equipment entry) and ceiling height.**

Validation & Documentation : 2 hrs. Loaded OR unloaded condition on one cycle. (4 or 8 temp. probes).
Along with IQ, OQ & PQ Documents.

Cost of Validation : **EXTRA Rs. 15,000/- + GST @ 18% Extra.**

OPTIONALS :-

A]	COMPLETE PLC SYSTEM (WITH TOUCH SCREEN HMI) :-	
	PLC for auto changeover for standby refrigeration system with 7" Touch screen color HMI.	55,000
	21 CFR Part 11 compliance Ethernet based communication software for data management with multi dropping monitor 8 chambers to one software.	30,000
	Ready to use stand by refrigeration system in case of regular system fails. Complete with Compressor, Condenser, Cooling coil etc. : 100 ltr. to 200 ltr	50,000
	Ready to use stand by refrigeration system in case of regular system fails. Complete with Compressor, Condenser, Cooling coil etc. : 285 ltr. to 500 ltr	70,000
	Scanner: Scanner 4 point temperature scanner complete with sensors.	15,000
	Scanner: Scanner 8 point temperature scanner complete with sensors.	38,000
	Mobile alert system. (Only for 5 nos. Mobile device) To be ordered with PLC System	12,000
	Security System (Door Access) To be ordered with PLC System	16,500
B]	DATA LOGGER SYSTEM :-	
	Data logger used for interfacing RS 485 compatible PID controller for storing data at required interval for printing and / or send to PC for maintaining data record.	22,000
	CFR 21 Part 11 compliance window based communication software for data management. Complete with RS 485 multi dropping monitor 8 chambers to one software.	20,000
C]	SCANNER :-	
1	Scanner: Scanner 4 OR 8 point temperature scanner complete with sensors.	33,000
D]	OTHERS :-	
1	Safety digital temperature controller with accessories	6,000
2	Digital Timer 0-999 (Hr / Min / Sec) with Alarm	4,000
3	Stainless steel rod trays: 100 ltr. to 500 ltr.	3,000

Requirements for Installation :-

1. PC requirement (if Software ordered) : 8 GB RAM, Windows 8, 10 or 11, CD ROM, 2 Nos. USB Port, Ethernet Port.
2. Place the chamber where ventilation is good.
3. The chamber must be operated in an ambient of 22° C ~ 30° C.
4. Leave minimum 300 mm space from the sides and leave 300mm space from the backside.
5. Place the chamber horizontally leveled.
6. Give stabilized electric supply (230V ±5%, 50Hz, 1 Phase, **20 Amp**). It is recommended to use a voltage stabilizer (KVA).
7. Proper grounding of the chamber to get satisfactory operation of chamber.
8. Do not test any product in the chamber, which is capable of generating combustible mixtures.

VERTICAL LABORATORY AUTOCLAVE (Regular Model) (SPL):-

Make	"TEMPO"
HSN Code	8419
Certification	CE Certification
Construction	Vertical double walled design, has single chamber for Steam & water <ul style="list-style-type: none"> • Lid. flange & bottom sheet also made of S.S all joints Argon welded. • Joint less silicon Gasket. Heavy duty industrial flange heater. • Lid fitting Pressure gauge 0-30 PSI, safety spring loaded Pressure valve, steam Release valve.
Features	Foot lifting arrangement is provided in All models
Basket	S. S. Rod Basket
Safety	Safety high pressure release valve
Vacuum Breaker	Vacuum breaker & self-purging system
Supply	230V AC, Single Phase, 50Hz (TI-121 A to TI-121 G) 415V AC, Three Phase, 50 Hz (TI-121 H)

SPECIFICATIONS :	
Standard Model	Inside S.S. 304 mirror finish. Outer SS 304 mirror finish.
Temp. Range	121 ⁰ C to 125 ⁰ C factory set at 121 ⁰ C
Pressure Range	15 to 22 PSI, factory set at 15 PSI
FULLY AUTOMATIC SYSTEM FOR AUTOCLAVE	a) Supplied with Microprocessor Based Digital Temperature controller with inbuilt Timer b) Automatic purging of steam with solenoid valve. c) Low water level cut off system with magnetic float switch for heater's safety with alarm

Models	Capacity Liters	Internal size Dia. x Ht. cm	Rating (KW)	Standard Model (Amt. in Rs.)	Packing Charges
TI - 121 F (SPL)	178	55 x 75	6.0	1,20,100	8,000

Validation & Documentation : 15 OR 30 Minutes Loaded or unloaded condition on one cycle (4 Temp. Probes) along with IQ, OQ & PQ Documents.

Cost of Validation : EXTRA Rs. 15,000/- + GST @ 18% Extra

OPTIONALS :-

1	Temperature Controller & Timer with Data logger to use for storing data at required interval for printing and / or send to PC for maintaining data record. 1. Simple user interface 2. Password protected setting 3. Programmable logging interval (Print frequency) 1 – 300 Sec. 4. Direct printer (EPSON LX300+) Interface 5. F0 Value Calculation & Indication	22,000
2	CFR 21 Part 11 compliance window based communication software for data management. Complete with RS 485. (To be ordered with Optional no. 1) 1. Password protected 2. Logger & Scanner report with graph 3. Online change controller setting 4. Logger & Scanner Alarm report 5. Audit Trail report 6. Backup & Restore Utility 7. Create user & give the password	20,000
3	Scanner 4 point temperature scanner complete with sensor.	33,000
4	Digital Pressure indicator (To be ordered with Optional no. 1)	12,000
5	Safety digital temperature controller	6,000
6	Safety pressure control switch	8,000
7	Glass Water level Indicator	6,300

Requirements for Installation :-

1. PC requirement (if Software ordered) : 4 GB RAM, Windows 7 or 8, CD ROM, 2 Nos. USB Port.
2. Place the chamber where ventilation is good.
3. The chamber must be operated in an ambient of $22^{\circ}\text{C} \sim 30^{\circ}\text{C}$.
4. Leave minimum 1ft.space from the sides and leave 2ft. space from the backside.
5. Place the chamber horizontally leveled.
6. Give stabilized electric supply ($230\text{V} \pm 5\%$, 50Hz, 1 Phase, 20 Amp). It is recommended to use a voltage stabilizer (KVA).
7. Proper grounding of the chamber to get satisfactory operation of chamber.
8. Use of Soft water or D. M. water for humidity formation is recommended. Use of hard or salty water will damage the boiler heater.
9. Do not test any product in the chamber, which is capable of generating combustible mixtures

TERMS & CONDITIONS

PRICE	All prices given in quotation are our Ex-works prices . All incidental expenses such as, Forwarding, freight, unloading of Material etc. at / upto customer destination will be borne by customer.		
INSURANCE	WILL BE IN CUSTOMER'S SCOPE		
PAYMENT TERMS	40% Advance with PO and balance 60% against Proforma Invoice. At par Cheques / D.D. should be drawn in favor of " TEMPO INSTRUMENTS PVT. LTD. " which is payable at Mumbai.		
HSN CODE & APPLICABLE GST %	HSN CODE	SGST & CGST / UTGST / IGST %	Description
	8418, 8514, 8419, 8479	@ 18%	Products
	9987	@ 18%	Maintenance, Repair, Installation, Validation
INSTALLATION	Extra Rs.15,000/- (Per single visit) + GST @ 18% applicable		
PACKING CHARGES	Extra at Actual.		
FREIGHT	Extra at Actual. (Material will be book on Freight to pay basis upto nearest transporter's godown through our Transporter M/s. OM LOGISTIC TRANSPORT).		
BILLING & SHIPPING ADDRESS	Must be mentioned in your purchase order.		
OUR COMPANY ADDRESS	<u>MENTION IN YOUR PURCHASE ORDER.</u> 126, Top Syringe compound, Western Express Highway, Pandurang Wadi, Behind Samrat Hotel, PO: Mira (Mira Road – East), Dist. Thane – 401 104.		
SUPPLY	6-8 weeks , time specified effecting delivery date of receipt of your clear PO with terms & conditions with Advance payment. No delivery indicated by us shall be constructed as promised. We cannot accept any liability for damage direct and indirect on account of failure to deliver in the stated time.		
IN CASE OF DOOR DELIVERY	Loading of the material from our Factory into VEHICLE will be on TEMPO's A/c. Un-Loading of the material at your factory will be in your scope . All equipment will be delivered upto main gate of the customer premises. Unloading of material & moving inside the lab. or working place must be taken care by customer i.e. BUYER.		
VALIDITY	Our offer will be valid for 60 days from the date of Quotation		
REJECTION OF MATERIAL	Its customer's responsibility to rebook material if rejected.		
JURISDICTION	All disputes are at Mumbai Jurisdiction only.		

WARRANTY TERMS

Our Electrically operated equipments are Warranty for **TWELVE MONTHS** from the date of supply against manufacturing defect. However for general information the equipments warranty as below:

- a) Hot Plates, Temperature control units Heating Mantles, Ovens, Incubators, Soxhlet Extraction Heaters are fully guaranteed.
- b) Water stills / Water Baths / constant temperature Bath & Cryo Bath are also guaranteed for 12 months excluding heating elements, as these parts (Heating Element) are not manufactured by us. However our customers are assured of rigorous tests of these parts.
- c) Furnaces : In case of furnaces, the heating element does not carry any Warranty :-
As the life of Furnace elements depends on the working temperature as well as the total number of hours worked it is not possible to guarantee the same for any fixed period of time. The users however may be rest assured that Tempo Furnaces are made to latest design and only the best material and workmanship are employed. For the guidance of users it may be mentioned that at the maximum operating temperature of our furnace elements life would be about 450 hours 100 C, below the maximum life increases to 1000 hours and 200 C, below to 2000 hours.

Note: Inner mould of Muffle Furnace is made of cement clay. There are chances of line cracks development in transportation or at high temperature operation. Same will not affect the operation of Muffle furnace. If customer requires that to be filled we are sending cement clay with the furnace to fill cracks. If customer requires our service engineer then visit charges will be EXTRA.

Please find the above in order and acknowledge the receipt.

For **TEMPO INSTRUMENTS PVT. LTD.**

Mr. Santosh Ghadi (☐ : 7045966332)

NOTE :	You are requested to contact Santosh on Mob. 7045966332 OR forward your email / queries to ☐ tempoexport@shandilyagroup.com
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