

GSTIN: 24DCAPP9328H1ZG

Ankur Patel
Mo:9726923885



UMA PHARMATECH MACHINERY

The Feature Of Biotech

ISO 9001:2015 CERTIFIED COMPANY

Quality Management System

CE COMPLIANCE CERTIFIED

Sub: Quotation Of Laboratery Insitu Fermenter 10L

Buyer Detail

Company Name :

Address:

Contact Number :

Email :

Contact Person :

Your Ref From :As Per Requirement

Your Inquiry Date:

Our Offer No: UPM-2023-24

Sr No: 4230

Quotation Date : 2020-24

Manufacturing Unit:

UMA PHARMATECH MACHINERY

61, Yamuna Industrial Park, Vanch-Dhamatvan Road, Dhamarvan, Ahmedabad, Gujarat, india

Phone no : + 91 -9726923885/ 8866137364

Email : umapharmatechmachinerys@gmail.com

info@umapharmatechmachinery.com

Email <http://www.umapharmatechmachinery.com>

<http://www.fermenterbioreactor.com>

Whats app/We Chat /IMO : **+ 91-9726923885**

GSTIN: 24DCAPP9328H1ZG

PAN NO: DCAPP9328H

UAN NO: GJ01A0091839

FACTORY:2, Gajanand Industrial Hub, Behind Metrix Plaza,
Ramol Hathijan Road, Ahmedabad, Gujarat, India

Address: 14, Narayan Chamber, Jogeshwari Estate, Sureliya
Road, Ahmedabad-380026, Gujarat, India

Mo:9726923885

Email: umapharmatechmachinerys@gmail.com

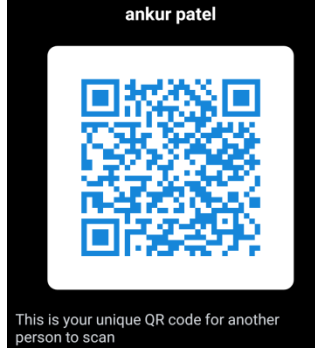
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Skype QR Code:

This is your unique QR code for another person to scan

Instagram: [ankur.patel.31586](https://www.instagram.com/ankur.patel.31586)

Bank Detail:

Bank Name: Saraspur Nagarik Co-Op. Bank Ltd.

Branch : Vastral

Current Account No FOR NEFT/RTGS/ECS : 003111101004813

IFS Code : GSCBOUSNCBL

GST REGISTRATION NO : 24DCAPP9328H1ZG

TRADE NAME : UMA PHARMATECH MACHINERY

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QUOTATION

Respected Sir/Madam,

This refers to our discussion regarding your requirement of 10 Litter SS Insitu Fermenter
As required by you, we are sending herewith our offer for the same.

We now request you to kindly go through our offer and if you need any further clarification, please feel free to contact us.

Thanking you and looking forward to have our long and fruitful association.

SS 10Litter fermenter(Insitu model with Chiller, Compressor, Electric Steam generator(Boiler))



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Description	Qty	Amount(INR)
Advanced Configure Model		
<ul style="list-style-type: none"> • 10 Litter SS Fermenter • Pt-100 Temperature Sensor and Digital Temperature Controller • Mini Oil Free Air Compressor(1 Hp) Suitable For 10 Litter Fermenter • Air Flow Control Through Rota meter • Electromagnetic Agitator Speed Control Knob (RPM Controller) with control panel • Water Chillier ((0.5 Tr) with 15L Inbuilt Tank) Suitable For 10Litter Fermenter(Temperature Range 20 Degree Celsius To Ambient) • SS Skid With Valves For Connecting Utilities With Fermenter • Electric Steam Generator (All Ms Body-50Litter Tank with Water Level Tube)(Manual Feed Water-6kw) • Online Ph Measurement System(Sterilizable Ph. Sensor-2 to 12ph) With Digital Ph Indicator (Indian Made)(Ph. Sensor + Cable + Transmitter) • 2 No's Peristaltic Pump For Add Acid/Alkali In Fermenter With (250ml glass Bottle + 0.2 Microns Disc Type Air Vent Filter + Silicon Tube) • PLC Controlling System 	1 Nos	Amount Without Tax info@umapharmatechmachinery.com
Automatic Ph. Control System	1 Nos	Extra Cost On Request
Do Sensor(Indian Made)	1 Nos	Extra Cost On Request

Specification of Fermenter

Description	Qty
10L SS Fermenter With Oil Free Air Compressor and chillier unit Agitation Stirring Arrangement Top Mounted Agitator Shaft With Lab Seal and 2 Nos Adjustable Ruston Turbine <ul style="list-style-type: none"> • PMDC Motor(RPM 1200) • DC/AC Drive For Agitator Speed Controller Knob 	1 Nos



Aeration Control System

- Air Flow Rota meter With Manual Flow Control Valve
- Inter Connecting Flexible Silicon Tubing

Digital Temperature Measurement System

- Pt -100 Temperature Sensor For Accurate Temperature Measurement
- Digital Temperature Indicator

Control Panel

- Powder Coated Control Panel With Various Panel Mounted Accessories, Instruments and Controller
-

Fermenter Construction and Specification

Total Volume: **10 Litter**

Working Volume: 70% Of Total Volume

L/d Ratio : 1: 1.5 to 2.5

Contact Part: **SS 316L**

Non Contact Parts: SS 304

Contact Part: SS 316L

Outer Finish : Matt Finished

Inner Finish : 220 Grit Finish

Motor : PMDC

Max. Output RPM Speed : 1200

Speed Controlling: Using Micro controller

Temperature Sensor : PT-100 Type(Sterilizable)

Temperature Controlling System : PID Control Digital Display

Air Inlet Filter : 0.2 Micron PP Filter

Air Outlet Filter : 0.2 Micron PP Filter

Air Outlet : Through Shell Tube Type Condenser (Heat Exchanger)

Spurger System : Ring Type Air Spurger System At Bottom

Mechanical Seal : For Zero Contamination and Reduce Air Leakage

Baffle : 4 Nos(Size Vessel Dia/10)

Adjustable Impeller : 2 Nos Of Adjustable Ruston Turbine(Six Blade)(Vessel Dia/3)

Vessel Top Ports Detail

Air Outlet Port
Material Inlet Port
Inoculation Port
Sampling Port

Vessel side Ports Detail

Air Inlet Spurger
Temperature Sensor Port
ph Sensor Port



Jacket Side Ports Detail

Jacket Water Inlet/ steam drain: ½" Nipple Connection

Jacket Water Outlet/ Steam Inlet: ½" Nipple connection

Warranty: 12 month Warranty Against Manufacturing Defect. (Electric parts & Consumable items are Not Cover In Warranty)

Note: Calibrate Ph and DO Sensor Every Batch and when Not in Use Please Place it in Liquid Given With Sensor. Ph Electrodes and Electronics Controller are Not Covered in Gauranty/warranty.

Validity: 10 Days from Date of Quote.

Supply Period: Shall be approx. 45 to 60 Days. The delivery time will commence from the date of receipt of Technically and commercially clear purchase order with advance amount. Delivery Time May Be Differ If any Problems in Manufacturing or Absences Of Workers and Engineers

Installation : 1. ereaction should be done by customer As per User Manual(Free Video Call Support)

PRICES: The prices are Ex-Factory only.

TAXES: GST 18% Extra.

INSPECTION & TRAINING: Final inspection would be carried out at our place before dispatch. We will inform the inspection date. You have to send your representative to inspect the proper functioning before dispatch. you Can testing Batch Before Dispatch Of Machine At Our Place By Using Your Equipment and instrument. Processing Parameters and Control Of Bacteria Growth are Depends On User Processing Parameters it's not our Subject.. FAT at our works before dispatch. It is **COMPULSORY** that your technician is trained at our works for three days prior to dispatch of the machinery. A skilled technician is necessary for the same. We shall provide all the necessary training regarding the working/maintenance of the machine at our site. If your operator is not trained we are not responsible for the satisfactory working of the machine. Calibration Of Ph and Do Electrode Must Have To Done By Customer Before Every Batch Start In Buyer Lab With The Use Of Suitable Buffer Solution. Accuracy Of PH Sensor $\pm 0.5\%$

REJECTION CLAUSE: If you're good self / representative fails to arrive for Final Inspection, then it will be considered that the offered machine perfectly fits in with your needs and is devoid of any manufacturing regards ever in future. Machine / goods once sold would not be taken back.

DEMURRAGE CHARGES: Any delay from the client's end in depositing Balance Payment after machine readiness information is passed onto him, then in such scenario we will charge 12% demurrage charges per month on the balance amount.

VALIDITY: The given quote is valid for 10 days only. Price change may be there beyond the validity period, subject to the market price of raw materials, availability and labour.



All Disputes Subject to Ahmedabad Jurisdiction Only

Installation & Commissioning: *Free Of Cost On Video Call Support Only.*

Service Charges:

charged @ Rs.5,000/- per person, per day, plus to and fro charges. We advise that prior to calling our engineer; your trained technician should try and troubleshoot the problem over telephone, as mostly these are small adjustment issues. Service engineers are costly and we do not want to waste either yours or our money.

PAYMENT TERMS:

*70% deposit required to start work with P.O. Balance 30% before dispatch of machine.
We trust that you will find our quote satisfactory and look forward to working with you. Please contact us should you have any questions at all.*

FOR, UMA PHARMATECH MACHINERY





List Of Product We Are Manufacturing

Laboratory Fermenter(1Liter to 20Liter)(Insitu or Autoclavable)

Pilot scale fermenter(50Liter to 1000L)

Production Scale Fermenter(1000Liter to 35000Liter)

Vertical Autoclave

Steam Generator(5kg/hr to 75kg/hr)(20L to 150L) steam output

Heavy Duty Shaker Machine

Incubator Shaker Machine

Water Bath Shaker

Double Cone Blender

Ribbon Blender

V Type Blender

Octagonal Blender

SS Storage Vessel

SS Mixing Vessel

SS Jacketed Processing Vessel

SS Jacketed Steam Paste Kettle

SS Filling Vessel

Dairy Storage Tank

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Product Gallery



Laboratory fermenter



vertical Autoclave



Electric Boiler



Pilot Scale Fermenter



Production Scale SS Fermenter



Pilot Scale Fermenter



**QUALITY IS
OUR COMMITMENT**
BUY FROM THE MANUFACTURE
SAVE YOUR MONEY
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Biofertilizer Plant



Fermenter



Rotary Shaker

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