

SISCOTM
INSTRUMENTS

SISCOTM
PREMIUM +



SISCOTM
INSTRUMENTS

**MANUFACTURERS FOR ALL TYPES OF SCIENTIFIC,
LABORATORY TESTING EQUIPMENTS ETC.**



GeM
Government
e Marketplace



8UA, JAWAHAR NAGAR, DELHI-110007, INDIA

✉ siscoinstruments@gmail.com

CERTIFICATES

Certificate

This is to Certify that

SISCO INSTRUMENTS
BUA, JAWAHAR NAGAR, DELHI-110007, INDIA

has been assessed and found to Comply with requirements of

ISO 9001:2015
Quality Management System

For the following activities:-
MANUFACTURING & TRADING OF ALL TYPES OF SCIENTIFIC LABORATORY & TESTING EQUIPMENTS, CHEMICAL, CUSTOMIZED VEHICAL BODIES SUCH AS : MOBILE MEDICAL UNITS, MOBILE HOSPITALS, MOBILE O.T. MOBILE DIAGNOSTIC UNIT, MOBILE TESTING LABORATORIES (FOOD, WATER, SOIL TESTING ETC.), AMBULANCES (BLS/ALS), REFRIGERATED VANS OR AS PER CUSTOMER REQUIREMENTS, & GLASSWARE ETC.

Certificate Number : QMS-21-09-69

Original Certification Date : 05/09/2021
1st Surveillance Due on : 04/09/2022
2nd Surveillance Due on : 04/09/2023
Certificate Expiration Date : 04/09/2024




The validity of this certificate is contingent upon the condition that the client has understood & shall abide by certified agreement, notification agreement for certification services and logo rules as given on our website www.dabcertification.com. The client is requested to check the above certificate details at our above mentioned website and also on www.dabcertification.com under the heading of Register & Sub heading of certified organization by entering the certificate number and inform us in case of any discrepancy in our above email id.

Certificate

This is to Certify that

SISCO INSTRUMENTS
BUA, JAWAHAR NAGAR, DELHI-110007, INDIA

has been assessed and found to Comply with requirements of

GMP
Good Manufacturing Practice

For the following activities:-
MANUFACTURING & TRADING OF ALL TYPES OF SCIENTIFIC LABORATORY & TESTING EQUIPMENTS, CHEMICAL & GLASSWARE ETC.

Certificate Number : GMP-21-09-70

Original Certification Date : 05/09/2021
1st Surveillance Due on : 04/09/2022
2nd Surveillance Due on : 04/09/2023
Certificate Expiration Date : 04/09/2024




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Certificate

We certify that the technical documentation of below mentioned products (All Types Scientific Products Directive 2006/15/EU) According to the council directive 98/391/EEC as amended 2006/15/EU

SISCO INSTRUMENTS
BUA, JAWAHAR NAGAR, DELHI-110007, INDIA

has been assessed and found to Comply with requirements of

CE

For the PRODUCTS AS PER ANNEXURE -1

Complies with the applicable requirements of the Directive 98/391/EEC as amended 2006/15/EU
Referring to the intended use, the Certification body has conducted with successful results the review of the Manufacturer's Technical documentation of the certified product according to the above mentioned Directive and appropriate Harmonized European Standards.
This Certificate is issued under the following conditions:-

- The Manufacturer's Technical Documentation, as required for Cables and Wires Electronics Products 2004/108/EC, has been reviewed & found to comply with the requirements in Annex IX, Section 3.
- It applies only to the above mentioned Cables and Wires Electronics Products.
- The Manufacturer is obligated to assure conformity of all the Cables and Wires Electronics Products of the respective model to the type assessed by the mean of this certificate.
- Any significant changes in the design or process use to manufacture the product or revision to the directive or standards referred above may require special audit.

Certificate Number : CE-21-09-71

Original Certification Date : 05/09/2021
Certificate Expiration Date : 04/09/2024




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Certificate

SISCO INSTRUMENTS
Certificate Number : CE-21-09-71
Annexure - 1

Product Group :
Scientific Laboratory & Testing Equipments, Chemicals & Glasswares Etc...

- Laboratory Ovens
- Incubators
- Bod Cabined
- Humidity Chamber
- Laminar Air Flow Bench
- Fume Hood
- Deep Freezer
- Hot Plates
- Seed Germinator
- Plant Growth Chamber
- Environmental Chamber
- Biosafety Cabinet
- Hospital & Surgical Equipments
- Hospital Furniture
- Hospital Consumables
- Testing Equipments
- Autoclave/Sterilizer & Sub Categories are Defined in Annexure-I




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COMPLIANCE OF CONFORMITY
Certificate Number : CE-21-09-72

Applicant: SISCO INSTRUMENTS
Manufacturer: BUA, JAWAHAR NAGAR, DELHI-110007, INDIA
Products: Scientific Laboratory & Testing Equipments, Chemicals & Glasswares Etc..., As per ce annexure I (1 Pages)
Trade Name: SISCO INSTRUMENTS
(General Requirements)
IEC-60601-1-2018, IEC-60601-1-1-11-2015, IEC-60601-1-2-2014, IEC-60601-2-25-2011, IEC 61326-1-2012, IEC-61010-1-2010, IEC-61010-2-40-2015, IEC 61010-2-201-17, IEC 60601-1-1-2000

The EN Tests described above has been tested by us with the listed standards and found in compliance with the council directive 2004/108/EC, compliance with this EMC Directive. It is possible to use CE Marking to Demonstrate the compliance with this EMC Directive.

CE

Original Certification Date : 05/09/2021
Certificate Expiration Date : 04/09/2024




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COMPLIANCE OF CONFORMITY
Certificate Number : CE-21-09-72
Annexure - 1

Product Group :
Scientific Laboratory & Testing Equipments, Chemicals & Glasswares Etc...

- Laboratory Ovens
- Incubators
- Bod Cabined
- Humidity Chamber
- Laminar Air Flow Bench
- Fume Hood
- Deep Freezer
- Hot Plates
- Seed Germinator
- Plant Growth Chamber
- Environmental Chamber
- Biosafety Cabinet
- Hospital & Surgical Equipments
- Hospital Furniture
- Hospital Consumables
- Testing Equipments
- Autoclave/Sterilizer & Sub Categories are Defined in Annexure-I




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CERTIFICATES

COMPLIANCE CERTIFICATE

Certificate Number : CE-21-09-73

Applicant: **SISCO INSTRUMENTS**

Manufacturer: 8UA, JAWAHAR NAGAR, DELHI-110007, INDIA

Products: Scientific Laboratory & Testing Equipments, Chemicals & Glasswares Etc... As per ce annexure I (1 Pages)

Trade Name: **SISCO INSTRUMENTS**

(General Requirements)
A Sample of the products was tested and found to be in conformity with the Standards as mentioned

IEC-60601-1-2:2018, IEC-60601-1-11-2015, IEC-60601-1-2-2014,
IEC-60601-2-25:2011, IEC 61326-1:2012, IEC-61010-1:2010
IEC-61010-2-40:2015, IEC 61010-2-201:2017, IEC 60601-1-1-2000

The EN Tests described above has been tested by us with the listed standards and found in compliance with the council directive 2004/108/EC. compliance with this EMC Directive. It is possible to use CE Marking to Demonstrate the compliance with this EMC Directive.



Original Certification Date : 05/09/2021
Certificate Expiration Date : 04/09/2024


Deutsche Accreditation Board
Österreichische & Internationale
Normen-Akademie


Authorized Signatory

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COMPLIANCE CERTIFICATE

Certificate Number : CE-21-09-73

Annexure - 1

Product Group :
Scientific Laboratory & Testing Equipments, Chemicals & Glasswares Etc...

- Laboratory Ovens
- Incubators
- Bod Cabined
- Humidity Chamber
- Laminar Air Flow Bench
- Fume Hood
- Deep Freezer
- Hot Plates
- Seed Germinator
- Plant Growth Chamber
- Environmental Chamber
- Biosafety Cabinet
- Hospital & Surgical Equipments
- Hospital Furniture
- Hospital Consumables
- Testing Equipments
- Autoclave/Sterilizer & Sub Categories are Defined in Annexure-I


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VERIFICATION OF CONFORMITY

Certificate Number : CE-21-09-74

Applicant: **SISCO INSTRUMENTS**

Manufacturer: 8UA, JAWAHAR NAGAR, DELHI-110007, INDIA

Products: Scientific Laboratory & Testing Equipments, Chemicals & Glasswares Etc... As per ce annexure I (1 Pages)

Trade Name: **SISCO INSTRUMENTS**

(General Requirements)
A Sample of the products was tested and found to be in conformity with the Standards as mentioned

IEC-60601-1-2:2018, IEC-60601-1-11-2015, IEC-60601-1-2-2014,
IEC-60601-2-25:2011, IEC 61326-1:2012, IEC-61010-1:2010
IEC-61010-2-40:2015, IEC 61010-2-201:2017, IEC 60601-1-1-2000

The test report (as show that the products complies with the standards recognized as giving presumption of compliance with the essential requirements in the specified standard. This verification does not imply assessment of the production of the products.



Original Certification Date : 05/09/2021
Certificate Expiration Date : 04/09/2024


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VERIFICATION OF CONFORMITY

Certificate Number : CE-21-09-74

Annexure - 1

Product Group :
Scientific Laboratory & Testing Equipments, Chemicals & Glasswares Etc...

- Laboratory Ovens
- Incubators
- Bod Cabined
- Humidity Chamber
- Laminar Air Flow Bench
- Fume Hood
- Deep Freezer
- Hot Plates
- Seed Germinator
- Plant Growth Chamber
- Environmental Chamber
- Biosafety Cabinet
- Hospital & Surgical Equipments
- Hospital Furniture
- Hospital Consumables
- Testing Equipments
- Autoclave/Sterilizer & Sub Categories are Defined in Annexure-I


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OFFICE : 8UA, JAWAHAR NAGAR,
DELHI-110007, INDIA

EMAIL : siscoinstruments@gmail.com

Term & Conditions:

- The prices are ex-works Ambala only i.e. packing forwarding, freight and insurance will be charged extra.
- The prices can be changed without prior notice depending on Market Fluctuation of Raw material, labour or any other allied factors.
- All taxes and duties will be charged extra as per Govt. Rules applicable at the time of supply.
- Delivery within 2-3 days if stock available, if not, it will take 2-3 weeks.
- 40% value of order should be sent in advance, for balance, documents will be negotiated through the bank or VPP/LC
- Goods are very securely packed and our responsibilities ceases when we deliver the goods to Transport, Railway or any other carrying agents. However specific instructions may be sent for insurance along with the order.
- Inspection, if any, will be done at our works premises.
- This price list cancels all our previous issues or quotations.

—◆—
Specifications and design of instruments are subject to change without any notice or obligation on the part of manufacturer for the advancement or modernisation.



SI-101 DIGITAL HOT AIR OVEN

Temperature upto 250°C Accuracy $\pm 1^\circ\text{C}$ double walled, inner chamber of anodize Aluminium/Stainless Steel, Elements on three sides. (Thermostatic/Digital Control options)

SI-101 HOT AIR OVEN (Memmert Type)

Double walled inside Aluminium/Stainless Steel 304.
Outside made of Mild steel and painted in Epoxy Powder Coating/Stainless Steel GMP model.
Insulation of 75mm by High Grade Glass wool. (Thermostatic/Digital Control options)
Heating Elements are on three sides' bottom, LHS & RHS. Ribs.
With air ventilation on two sides. Perforated adjustable two shelves.
Temp range ambient to 250°C with ±1°C accuracy Work on 220/230 volts-50Hz.

	Chamber Size (HxWxD)		No. of Shelves	Capacity (approx.) liters.	Aluminium Chamber	S.S Chamber	
	mm	Inches.					
A	300 x 300 x 300	(12"x12"x12")	2	28	7800.00	10400.00	
B	350 x 350 x 350	(14"x14"x14")	2	45	8400.00	10800.00	
C	400 x 400 x 400	(16"x16"x16")	2	65	11900.00	15000.00	
D	450 x 450 x 450	(18"x18"x18")	2	95	13400.00	19000.00	
E	600 x 450 x 450	(24"x18"x18")	2	125	17600.00	26400.00	
F	600 x 600 x 600	(24"x24"x24")	2	224	21000.00	30000.00	
G	900 x 600 x 450	(36"x24"x18")	2	252	28000.00	40000.00	
H	900 x 600 x 600	(36"x24"x24")	2	336	33800.00	53000.00	
I	900 x 900 x 900	(36"x36"x36")	3	720	--	87000.00	
Optional:							
a) Air Circulation Fan.							3000.00
b) Microprocessor PID Digital Temp. Controller with timer/Alarm							7000.00
c) PLC controller with 21 CFR Software and data recorder							42000.00

Note: Please ask for other capacities of your requirement.
GMP Model inner and outer ss complete also available.

POR



SI-102 DRYING OVEN INDUSTRIAL

Double walled inside Mild steel /Stainless Steel 304 qty.
Outside made of Mild steel and painted in Epoxy Powder Coating/ Stainless Steel GMP model.
Insulation of 75mm by High Grade Glass wool. (Digital Temperature Controller)
Tubular Heating Elements are on three side's bottom.
With air ventilation on two sides. Perforated adjustable shelves. (Extra)
Temp range ambient to 250°C with ±1°C accuracy with forced air blower
Work on 220/230 volts-50Hz.

	Chamber Size (HxWxD)		Inner & Outer M.S.	Inner S.S. Outer M.S.
	mm	Inches.		
A	900 x 600 x 600	(36"x24"x24")	58000.00	66000.00
B	1200 x 900 x 900	(48"x36"x36")	79300.00	96000.00
C	1500 x 900 x 900	(60"x36"x36")	116000.00	140000.00
D	1800 x 1200 x 900	(72"x48"x36")	130000.00	166000.00

Optional: a) Microprocessor PID Digital Temp. Controller with timer/Alarm

7000.00





SI-103 TRAY DRYER

Industrial Tray Dryer construction Double walled inside and outside mild steel painted / stainless steel. Trays are made of Aluminum / stainless steel. Insulation between the two walls is 75mm filled with high grade glass wool. Fitted with Microprocessor Digital temperature indicator cum controller and blower to get uniform temperature form plus/minus 3 deg. C. above ambient to 250 deg. C.

Temp range ambient to 250°C with ±1°C accuracy Work on 220/440 volts-50Hz.

	Chamber Size (HxWxD) mm	Tray	Tray Capacity Inches.	Outer Inner S.S. G.M.P.	Outer MS Inner SS	Inner Outer MS
A	430 x 840 x 650	8 tray	16"x32"x1¼"	110000.00	56000.00	48000.00
B	430 x 840 x 910	12tray	16"x32"x1¼"	117000.00	64000.00	58000.00
C	910 x 840 x 910	24tray	16"x32"x1¼"	210000.00	106000.00	90000.00
D	960 x 1270 x 1450	48tray	16"x32"x1½"	370000.00	177000.00	150000.00
E	960 x 1700 x 1700	96tray	16"x32"x1¼"	510000.00	270000.00	198000.00

- Optional :** a) Tray 16"x32"x1¼ size. Aluminium
b) Tray 16"x32"x1¼ size. Stainless Steel
c) Microprocessor PID Digital Temp. Controller with timer/Alarm

1500.00
3000.00
7000.00



(Radial Lock Door-Cylindrical)

SI-104 OVEN VACUUM

The outer case is made of mild steel duty power coated / stainless steel and inside chamber made of stainless steel 304. Insulation between the two walls are filled with glass wool Heating elements produce gentle heat throughout the chamber. Temperature controlled through microprocessor digital temperature controller cum indicator. It has two valves one for achieving vacuum 760hg/mm and other of feeding any inert gas or else The door of the oven is made of stainless steel 304/M.S. with glass window. Without vacuum pump to work on 220/230 volt 50Hz.



NU-106 (Rectangular)

	Chamber Type	Inner Size. (Dia x Depth)	No. of Tray.	Cap. Ltr.	Temp. Range	Price Wing nut Door
A	Cylindrical	300 x 300 mm	1 Nos.	24 litres.	50-150°C	41000.00
B	Cylindrical	300 x 500 mm	2 Nos.	40 litres.	50-150°C	56000.00

	Chamber Type	Inner Size. (H x W x D) mm	No. of Tray.	Cap. Ltr.	Temp. Range	Price
C	Rectangular	350 x 350 x 350	2 Nos.	45	50-150°C	85000.00
D	Rectangular	450 x 450 x 450	2 Nos.	95	50-150°C	111000.00
E	Rectangular	600 x 600 x 600	2 Nos.	224	50-150°C	190000.00

- Optional :** a) PLC controller with 21 CFR software and data recorder
b) Radial lock door for cylindrical vacuum oven

42000.00
21000.00

Note : Please ask for other capacities of your requirement. GMP Model inner and outer ss complete also available.

POR



SI-105 DIGITAL BACTERIOLOGICAL INCUBATOR

Temp range ambient +5°C to 110°C. Double door, with glass window.
Inner chamber of anodize Aluminium/Stainless Steel sheet.
(Thermostatic/Digital Control options)

SI-106 BACTERIOLOGICAL INCUBATORS

Double walled inside Aluminium/Stainless Steel 304.
Outside made of Mild steel and painted in Epoxy Powder Coating/Stainless Steel GMP model.
Insulation of 75mm by High Grade Glass wool. (Thermostatic/Digital Control options)
Heating Elements are on three sides' bottom, LHS & RHS. Ribs.
With air ventilatoin on two sides. Perforated adjustable two shelves.
Temp range ambient +5°C to 110°C accuracy work on 220/230 volts-50Hz.



	Chamber Size(HxWxD)		No.of Shelves	Capacity (Approx.)	Aluminium Chamber	S.S. Chamber
	mm	Inches				
A	300 x 300 x 300	(12"x12"x12")	2	28 ltrs.	8060.00	11200.00
B	350 x 350 x 350	(14"x14"x14")	2	45 ltrs.	8840.00	12000.00.
C	400 x 400 x 400	(16"x16"x16")	2	65 ltrs.	12200.00	18000.00
D	450 x 450 x 450	(18"x18"x18")	2	95 ltrs.	13600.00	19000.00
E	600 x 450 x 450	(24"x18"x18")	2	125 ltrs.	17800.00	28000.00
F	600 x 600 x 600	(24"x24"x24")	2	224 ltrs.	21400.00	29200.00
G	900 x 600 x 450	(36"x24"x18")	2	252 ltrs.	28400.00	47000.00
H	900 x 600 x 600	(36"x24"x24")	2	336 ltrs.	34400.00	57000.00
I	900 x 900 x 900	(36"x36"x36")	3	720 ltrs.	-	87000.00

Optional : a) Air Circulation Fan.
b) Microprocessor PID Digital Temp. Controller with timer/Alarm
c) PLC controller with 21 CFR software and data recorder

3000.00
7000.00
POR

Note : Please ask for other capacities of your requirement.
GMP Model inner and outer ss complete also available.

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SI-107 DRY BATH INCUBATOR SERIES

Dry Bath Incubator are widely used in Blood serum coagulation/ solidification in molecular biology , preservation & reaction of samples, amplification of DNA, enzyme reactions, incubation and activation of cultures, denaturation of the electrophoresis, histology, inactivation of Sera, restriction digests and Polymerase Chain Reaction, clinical, environmental and industrial settings etc.

Display	16 X 2 Line Alpha Numeric LCD for Time & Temperature	
Resolution	1°C	
Temp. Sensor	RTD / LM35	
Accuracy : ± 1°C	Weight : 3 Kg (approx)	
Heating time	≤ 20 min (25 °C ~ Maximum Range)	
Time range	1 min - 99 hr. 59 min	
Alarm	End of cycle Buzzer & heater cut off.	
Calibration	Digital Calibration	
Display Format	Menu driven	
Block size	24 x 12 mm Tube holders.	
Block Material	Rock solid Aluminum block	
Overheat Protection : Yes	Temp. Control: PID	
Power Supply : 230 V ± 10% AC, 50 Hz.	Size : 260 x 195 x 150 mm	

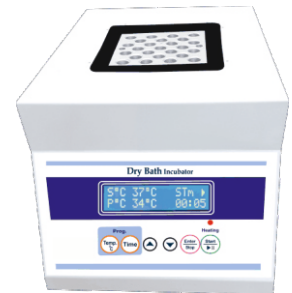


Model Nos.	Temp. Range	Resolution	Accuracy	Price
	Ambient +5 to 70°C	1°C	±1°C	9375.00
	Ambient +5 to 100°C	1°C	±1°C	11625.00

**SI-108 Dry Bath Incubator (Ambient +5°C to 150°C)
Fixed Block :**

22,900-00

Model	Block Dimension (L X W)	No. of Holes	Test Tube Size
NU -107 B (A)	100 X 100 mm	25	12.5 mm
NU -107 B (B)	100 X 100 mm	36	10.5 mm
NU -107 B (C)	100 X 100 mm	16	18.0 mm
NU -107 B (D)	100 X 100 mm	49	7.5 mm



**SI-109 Dry Bath Incubator (Ambient +5°C to 150°C)
2 Blocks (Interchangeable) :**

40,900-00

Model	Block Dimension (L X W)	No. of Holes	Test Tube Size
NU -107 C (A)	100 X 100 mm	25	12.5 mm
NU -107 C (B)	100 X 100 mm	36	10.5 mm
NU -107 C (C)	100 X 100 mm	16	18.0 mm
NU -107 C (D)	100 X 100 mm	49	7.5 mm



**SI-110 Dry Bath Incubator (Ambient +5°C to 150°C)
4 Blocks (Interchangeable) :**

52,300-00

Model	Block Dimension (L X W)	No. of Holes	Test Tube Size	Spare block Price
NU -107 D (A)	100 X 100 mm	36	10.5 mm	6000.00
NU -107 D (B)	100 X 100 mm	25	12.5 mm	6000.00
NU -107 D (C)	100 X 100 mm	16	18.0 mm	6000.00
NU -107 D (D)	100 X 100 mm	49	7.5 mm	6000.00



SI-111 EGG. INCUBATOR

Double walled inside chamber made of Stainless Steel. Outer body made of mild steel painted in epoxy powder coated. The Door made of mild steel epoxy powder coated with glass window for inner view. The gap between outer and inner Wall is filled high grade glass wool to minimize thermal loss. Temperature range from Ambient + 5°C to 80°C by a precision thermostat with Accuracy ±1°C . To work on 220/230 volt AC Supply.



	Capacity	Price
A	50 eggs.	37000.00
B	100 eggs.	46800.00
C	200 eggs.	70000.00
D	250 eggs.	91000.00

Optional : a) Microprocessor Based PID digital Humidity Indicator	18000.00
b) Microprocessor PID Digital Temp. Controller with timer/Alarm	7000.00
c) Automatic Tilting Device	9000.00
d) Microprocessor PID Based Digital Temp. cum Humidity combined controller	32000.00
e) Automatic Voltage Stabilizer (3KVA)	11000.00



SI-112 B.O.D. INCUBATOR

Double Walled Inside made of Anodized Aluminum or S.S. and outside made of M.S. Sheet painted in epoxy powder coating or S.S. GMP Model. The gap between outer and inner Wall is filled high grade thermal insulation. For Temperature uniformity Air circulation 2 Nos. fitted inside. Digital Voltmeter, castor wheels for moment. Temp. range +5°C to 50°C By Digital PID Temperature Indicator cum Controller with an Temperature Accuracy ±1°C. To work on 220/230 Volt AC. Supply.

	Inner Chamber Size in mm (WxDxH)	Capacity cu.ft.	Capacity Liters.	Aluminium Chamber	S.S. Inside 304G
A	455x410x610	4.1	112	63000.00	69000.00
B	505x415x830	6.1	171	69000.00	77000.00
C	565x565x865	10.1	280	47000.00	110000.00
D	650x580x900	12.1	336	104000.00	117000.00
E	700x650x900	15.1	420	115000.00	132000.00

Optional :

- | | |
|--|----------|
| a) Co2 Air mixer Nozzle is Provide. | 2000.00 |
| b) Internal illumination with 3 fluorescent tube. with 0-24 timer. | 9000.00 |
| c) Automatic Voltage Stabilizer 3.5 K. Watt (Recommended must). | 11000.00 |
| d) PLC controller with 21 CFR software and data recorder | 46000.00 |

Note: Customized sizes are available
GMP Model inner and outer ss complete also available

POR



SI-113 ORBITAL SHAKING INCUBATOR

Double Walled Inside made of s.s. and outer M.S. Sheet painted in epoxy powder coating or S.S. GMP Model. For Temperature uniformity Air circulation 2 Nos. fitted inside. Digital Voltmeter, castor wheels for moment. Temp. controlled by Digital PID Temperature Indicator cum Controller with an Temperature Accuracy ±1°C. Shaking Speed 40 - 240 RPM Amplitude 200 mm. To work on 220/230 Volt AC. Supply.

	Inner Chamber Size in mm (WxDxH)	Temp. Range	Flask Capacity	Price
A	533x533x830 mm	+5°C to +50°C	16 x 500/250 ml	157000.00
B	533x533x533 mm	ambient +5°C to +60°C	16 x 500/250 ml	97000.00

Optional :

- | | |
|--|----------|
| a) Internal illumination with 3 fluorescent tube. with 0-24 timer. | 11000.00 |
| b) Automatic Voltage Stabilizer 3.5 K. Watt (Recommended must). | 11000.00 |
| c) PLC controller with 21 CFR software and data recorder | 46000.00 |

Note: Customized sizes with variable flask capacity are available
GMP Model inner and outer ss complete also available.

POR



SI-114 ORBITAL SHAKER INCUBATOR

68000.00

Table Top Model with Acrylic hood shaking platform for 16 Flask x 250/500 ml. Temp. range Ambient +5°C to 80°C By Digital PID Temp. Indicator cum Controller, Accuracy ±1°C. Digital RPM controller with Timer RPM range 40-300. To work on 220/230 Volt AC. Supply.

Note: Customized sizes with variable flask capacity are available

POR



SI-115 RECTANGULAR WATER BATH

Temp. range from ambient to 99.9°C. Double wall.
Inner chamber of S.S. outer MS.
(Thermostatic/Digital Control options)



*Seamless
Tank
Design*

SI-116 SEROLOGICAL WATER BATH

Temp. range from ambient to 99.9°C. Double wall.
Inner chamber of S.S. outer MS.
(Thermostatic/Digital Control options)

SI-116 SEROLOGICAL WATER BATH

Double walled inside, made of S.S. 304. Outside of Mild Steel Sheet powder coated. 50 mm mineral wool insulation on five sides. Temperature is controlled by a Hydraulic type thermostat from 5°C above ambient to 100°C ± 0.5°C. Heating element are of copper Nickel plated tabular type. With perforated and removable diffuser shelves. Stainless Steel cover, cord with plug gable type cover. Work on 220/230 volts A.C. (But Without Rack And Thermometer.)

	size inside chamber (Stainless steel)	Cap. (Approx.)	Price
A	300x175x175 mm (suitable for 1 racks)	12 ltrs.	5800.00
B	300x250x175 mm (suitable for 2 racks)	14 ltrs.	6000.00
C	375x300x175 mm (suitable for 4 racks)	18 ltrs.	9000.00
D	455x300x175 mm (suitable for 6 racks)	25 ltrs.	11400.00
E	605x300x175 mm (suitable for 8 racks)	32 ltrs.	13000.00

Optional :	a) Microprocessor PID Digital Temp. Controller with timer/Alarm	7000.00
	b) Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.	3000.00
	c) Low water safety cutoff device	3000.00

Note :	Please ask for other capacities of your requirement. GMP Model inner and outer ss complete also available.	POR
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SI-117 WATER BATH WITH PUMP

Suitable for B. R. Refractometer

	Size Inner Chamber (MM)	Capacity Liters	Price
A	300 x 250 x 175	14	9000.00
B	300 x 175 x 175	8	8000.00

Optional :	a) Microprocessor PID Digital Temp. Controller with timer/Alarm	7000.00
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SI-118 WATER BATH RECTANGULAR DOUBLE WALLED

Double walled Inner chamber made of S.S. 304 Grade , Outer body made of mild steel painted powder coated/Stainless Steel. The gap between inner and outer walls is fitted with glass wool insulation. Inner chamber fitted with immersion type heating Element. Temperature is controlled by Hydraulic Capillary Thermostat Ambient to 100°C with Accuracy ±1°C. To work on 220/230 Volt AC. Supply.

	Size inside (Stainless Steel)	Cap. (Approx.)	Price
A	300 x 250 x 100mm 6 holes of 75 mm dia.	8 ltrs.	6000.00
B	355 x 405 x 100mm 12 holes of 75mm dia.	15 ltrs.	8400.00

Optional :	a) Microprocessor PID Digital Temp. Controller with timer/Alarm	7000.00
	b) Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.	3000.00
	c) Low water safety cutoff device	3000.00

Note :	Please ask for other capacities of your requirement. GMP Model inner and outer ss complete also available.	POR
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SI-119 WATER BATH RECTANGULAR SINGLE WALLED-

Made of stainless steel single walled construction with concentric rings.
To work on 220/230 Volt AC supply.

	Size inside (Stainless Steel)		Cap.(Approx.)	Price
A	300 x 250 x 100mm	6 holes of 75 mm dia.	8 ltrs.	3900.00
B	355 x 405 x 100mm	12 holes of 75 mm dia.	15 ltrs.	5000.00



**SI-120 WATER BATH PRECISION
(CONSTANT TEMPERATURE CONTROL)**

Double Walled inner chamber made of S.S. 304 grade, outer body made of mild steel painted powder coating. The gap between inner and outer walls is fitted with glass wool insulation. Inner chamber fitted with immersion type heating Element is covered with perforated removable diffuser tray. Drain plug is also fitted to the unit. Controller : Digital temp. controller from ambient to 100°C Temperature Accuracy ± 5°C. To work on 220/230 Volt AC, 50Hz Supply. The Unit supplied with stirring arrangement.

	Inner Chamber Size	Cap. in Litres	Price
A	425 x 250 x 225 mm	23	29000.00
B	450 x 375 x 375 mm	63	35600.00
C	600 x 450 x 450 mm	121	42500.00

Optional:

a) Microprocessor PID Digital Temp. Controller with timer/Alarm	7000.00
b) Low water safety cutoff device	3000.00



SI-121 ULTRA SONIC BATH.

Double walled Inner & outer chamber made of Stainless steel 304. Temp controlled with Digital temp Indicator cum controller with inbuilt timer. High Quality Ultrasonic Transducers Provided with Outlet valves SS Wire mesh Basket & Lid. To work on 220/230 Volt 50Hz AC. Supply.

	Inner Size in mm	Cap. in Litrs.	Price
A	150 x 135 x 100	2	19000.00
B	300 x 150 x 100	4	36000.00
C	300 x 150 x 150	6	42000.00
D	300 x 240 x 150	10	64000.00
E	300 x 150 x 150	15	98000.00
F	500 x 300 x 150	22	114000.00



SI-122 WATER BATH PARAFFIN.

Double walled Inner chamber made of S.S. 304 Grade, Outer body made of mild steel powder coated. The gap between inner and outer walls is fitted with glass wool insulation. Inner chamber fitted with immersion type heater. Temp. is controlled by Hydraulic Capillary type Thermostat from Ambient to 95°C By precision Thermostat Temp. Accuracy ±1°C. To work on 220/230 Volt AC. Supply.

	Cap. of Cup.	Price
A	4 cups & 6 Sleeves	6600.00
B	6 cups & 8 Sleeves	7200.00
C	12 cups & 14 Sleeves	10000.00
Optional: b) Microprocessor PID Digital Temp. Controller with timer/Alarm		7000.00



SI-123 WATER BATH TISSUE FLOATATION

Double walled, inner body made of Aluminium and outer body made Mild steel sheet painted with epoxy powder coated. Temperature controlled by Thermostatic range up to 80°C with accuracy ±0.5°C. To work on 220/230 Volt 50Hz

	Dia	Depth	Price
A	210mm x	75mm	5400.00
B	250mm x	125mm	6000.00



SI-124 WAX BATH PARAFFIN DISPENSER

Double walled, inner and outer body made of S.S. Temperature controlled by Thermostat range up to 80°C with accuracy ±0.5°C. Provided with outlet Nozzel. To work on 220/230 Volt AC. Supply.

	Capacity Liters.	Price
A	1	6000.00
B	2	6600.00



SI-125 OIL BATH (HIGH TEMPERATURE) Upto 350°C

Double walled Inner Chamber made by S.S 304. Outer body made by Mild steel powder coated. Temperature controlled by thermostat. The gap between inner and outer walls is fitted with glass wool insulation. To work on 220/230 Volt AC. Supply.

	Inner Chamber Rectangular with Stirrer	Price		Cylindrical	Price
A	250 x 250 x 250 mm	14000.00	D	3 / 5 Liters	8000.00
B	300 x 300 x 250 mm	15000.00	E	10 Liters	12000.00
C	350 x 350 x 250 mm	19500.00			



Optional: a) Microprocessor PID Digital Temp. Controller with timer/Alarm	7000.00
b) Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.	3000.00

SI-126 UNIVERSAL WATER BATH (DUAL PURPOSE)

Double walled (with one Pyramidal and other Rectangular holes with concentric rings.) Inner Chamber made by S.S. 304 grade. Outer body made by Mild steel powder coated. Temperature controlled by Thermostat range ambient to 100°C with accuracy 1°C. The gap between inner and outer walls is fitted with glass wool insulation. To work on 220/230 volt AC. Supply.

	Inner Chamber size	Capacity (Approx.)	Price
A	300 x 225 x 175 mm (12" x 9"x7")	14 ltrs.	8600.00
B	450 x 300 x 175 mm (18"x12"x7")	25 ltrs.	12000.00

Optional :

a) Microprocessor PID Based Digital Temp. indicator cum controller.	7000.00
b) Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.	3000.00



SI-127 REFRIGERATED LIQUID BATH

Double walled Inner Chamber made by S.S 304 grade, Outer body made by Mild steel powder coated/SS . Temperature controlled by Digital temp Indicator Cum controller with accuracy ±1°C. The gap between inner and outer walls is fitted with glass wool insulation. Temp range +5°C to 80°C. To work on 220/230 Volt AC. Supply.

	Inner Chamber size	Capacity (Approx.)	Price
A	450 x 300 x 300 mm	42 ltrs.	99000.00

Optional : a) Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.	3000.00
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Note : Customized sizes are available POR



SI-128 WATER BATH INCUBATOR SHAKER. (METABOLIC SHAKER)

Double walled with outer body made of Mild steel sheet powder coated ,inner chamber and lid made of Stainless steel (SS304grade). The gap between inner and outer walls is fitted with special grade glass wool insulation. Fitted with Microprocessor based PID Digital Temperature indicator cum controller, to control temp. range from Ambient to 90°C with accuracy ±0.5°C . Complete with Shaking Tray To work on 220/230 Volt AC Supply.

	Shaking tray Size (Stainless Steel)	Capacity (Approx.)	Price
A	275 x 275 x 150 mm	12 ltrs.	43000.00
B	405 x 300 x 150 mm	18 ltrs.	52000.00

Optional : a) Low water safety cutoff device	3000.00
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Note : Please ask for other capacities of your requirement. GMP Model inner and outer ss complete also available. POR



SI-129 WATER DISTILLATION (MANASTY TYPE)

Wall hanging DIE casted Aluminium body / S.S. body. This unit recommended for making pyrogen free distilled water of a very high degree of purity. Supplied with cord and plug. To work on 220/230 Volt 50Hz AC Supply.

	Output Capacity (Approx.)	S.S. Body	Aluminium Body	Low water cutoff device
A	Output approx 2 to 3 litres per hour.	4600.00	10000.00	3000.00
B	Output approx 3 to 4 litres per hour.	6000.00	12000.00	3600.00
C	Output approx 5 to 6 litres per hour.	6600.00	13780.00	4000.00



SI-130 WATER STILL (BARNSTEAD TYPE)

Vertical Double walled construction complete S.S. With sturdy Industrial design. This unit recommended for making pyrogen free distilled water of a very high degree of purity. Supplied with Cord, With Side panel. To work on 220/440 Volt 50Hz AC Supply

	Output Capacity (Approx.)	Unit Price
A	Output approx 5 to 6 litres per hour.	18000.00
B	Output approx 8 to 9 litres per hour.	45000.00
C	Output approx 15 to 16 litres per hour.	78000.00
D	Output approx 25 to 26 litres per hour.	135000.00



Optional: a) Low water safety cutoff device 8000.00

Note: Please ask for other capacities of your requirement. POR

SI-131 WATER STILL VERTICAL

Vertical Glass assembly as per N.P.L. design, Filleted with Inbuilt Bottom heater designed to provide Pyrogen free Distilled water. Comes in Single Stage or Double Stage Provide With Low water Cutoff device.

	Output Capacity Litrs./hr	Single Stage	Double Stage
A	3 Ltr / hr	14000.00	28400.00
B	5 Ltr / hr	16000.00	29000.00
C	10 Ltr / hr	18800.00	36000.00

Note: Please ask for other capacities of your requirement. POR



SI-132 WATER STILL HORIZONTAL (SILICA HEATER QUARTZ)

Horizontal Glass assembly Fitted with Silica heater(Quartz) and screw cap connectors with for ease of cleaning. Designed to provide pyrogen free distilled. The Unit is made of High quality borosilicate glass with Low water Cutoff device for Heated safety.

Single Stage				
Conductivity		1.0 to 2.0 uS/cm		
Distillate quality		Pyrogen free		
	Output Capacity Litrs./hr	Load Each Stage (K.W.)	Cooling water consumptions (Ltr/hr)	Price Each
A	Output approx 2	1.5	60.0	19500.00
B	Output approx 4	3.0	120.0	29000.00

Double stage				
Conductivity		1.0 to 1.0 uS/cm		
Distillate quality		Pyrogen free		
	Output Capacity Litrs./hr	Load Each Stage (K.W.)	Cooling water consumptions (Ltr/hr)	Price Each
	Output approx 2	3.0	120.0	36000.00
	Output approx 4	6.0	150.0	55500.00

Note : Please ask for other capacities of your requirement.

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SI-133 WATER STILL HORIZONTAL WITH METAL HEATER

Horizontal Glass assembly Fitted with 3.0 KW chromium Immersion Heater with Cutoff device .Screw cap connectors with for ease of cleaning. Designed to provide pyrogen free distilled. Distillate Temp between 25°C-40°C ensured by Highly efficient condenser. To work on 220/230 Volt- 50 Hz

Output	Conductivity	Distillate quality	Price
4 ltr /hr	3.0-4.0us/cm	Pyrogen Free	21000.00



SI-134 WATER DISTILLATION CABINET MODEL

Horizontal Glass assembly design with an inbuilt water level sensor and Unique design of condenser to ensure effective cooling and low distilled temp. The acrylic safety screen and cabinet lid (removable) for easy cleaning of glass components. Distillate quality pyrogen free.

	Output Cap. (approx.)	Stage	Conductivity µS/cm	Cooling Water	Power Rating consumption	Price
A	2 Ltrs/hr	Single Stage	1.0-2.0	1.5 ltr/min	1.5 KW	45000.00
B	2 Ltrs/hr	Double Stage	0.8-1.0	2 ltr/min	3.0 KW	70500.00
C	4 Ltrs/hr	Single Stage	1.0-2.0	2-3 ltr/min	3.0 KW	64400.00
D	4 Ltrs/hr	Double Stage	0.8-1.0	2-4 ltr/min	6.0 KW	102600.00



SI-135 MUFFLE FURNACE (LABORATORY MODEL)

The outer wall made of Mild steel sheet powder coated. High grade ceramic wool insulation to minimize thermal loss. Temperature range from 100°C to 900°C maximum design Temp.1000°C working 940°C. Heating Element made of Kanthal wire special high temperature alloy to ensure uniform distribution of heat. To work on 220/440 volt, 50Hz. Single or Three Phase Supply.

	Inner chamber size		Price
A	225x100x100mm	(9"x4"x4")	14000.00
B	250x125x125 mm	(10"x5"x5")	15000.00
C	300x150x150 mm	(12"x6"x6")	23000.00
D	300x200x200 mm	(12"x8"x8")	33000.00
E	450x225x225 mm	(18"x9"x9")	66000.00

Optional :

- a) Microprocessor PID Based Temp. Indicator controller with Timer/Alarm 7000.00
- b) Profiler controller with Ramp and sock facility 16 Steps 40000.00

Note : Please ask for other capacities of your requirement. GMP Model inner and outer ss complete also available. POR



SI-136 MUFFLE FURNACE (INDUSTRIAL MODEL)

The outer wall made of Mild steel sheet powder coated. High grade ceramic wool insulation to minimize thermal loss. Design Temp. range up to to 1200°C Working temp 1100°C controller by a Microprocessor PID based Digital Temperature Indicator cum Controller. Heating Element made of Kanthal wire special high temperature alloy to ensure uniform distribution of heat To work on 220/440 volt, 50Hz. Single or Three Phase Supply.

	Inner chamber size		Price
A	225x100x100mm	(9"x4"x4")	29000.00
B	250x125x125 mm	(10"x5"x5")	31000.00
C	300x150x150 mm	(12"x6"x6")	38000.00
D	300x200x200 mm	(12"x8"x8")	43900.00
E	450x225x225 mm	(18"x9"x9")	70000.00
F	300x300x300 mm	(12"x12"x12")	76000.00
G	450x300x300 mm	(18"x12"x12")	102000.00
H	600x300x300 mm	(24"x12"x12")	140000.00

Optional :

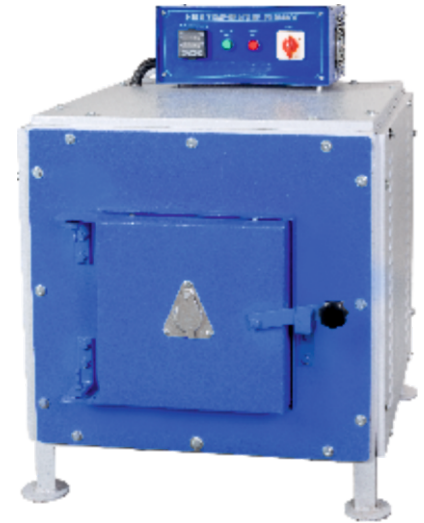
- a) Profiler controller with Ramp and sock facility 16 Steps 40000.00

Note : Please ask for other capacities of your requirement. GMP Model inner and outer ss complete also available. POR



SI-137 MUFFLE FURNACE (INDUSTRIAL MODEL) (TEMP. UP TO 1400°C)

High temp muffle Furnace The outer wall made of Mild steel sheet powder coated with High alumina Bricks Insulation ,Silicon carbide heating elements. Temp Controlled by a PID programmer Temperature controller 8x16 steps Profile And PT-PT-RH – 'R' type thermocouple Thyristor Drive Power controller circuit Distribution of heat. Max Working Temp up to 1350 °C Design temp 1400°C. To work on 220/230 volt or 430/440 Volt AC, 50Hz Single or Three Phase Supply.



	Inner chamber size		Price
A	225x100x100mm	(9"x4"x4")	116000.00
B	250x125x125 mm	(10"x5"x5")	120000.00
C	300x150x150 mm	(12"x6"x6")	140000.00
D	300x200x200 mm	(12"x8"x8")	180000.00
E	450x225x225 mm	(18"x9"x9")	260000.00

Optional :

A) PLC Controller with Data recording and Computer Output.	42000.00
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SI-138 MAGNETIC STIRRER WITH HOT PLATE

NAVYUG compact stirring device utilizing a rotating Magnetic field (created by PERMANENT MAGNET) which induces variable speed stirring Action. Stirring is Accomplished by means of small Teflon rotor , which when placed in the liquid to be stirred is capable of rotation by magnetic field applied from below the container. This unit is fitted with pilot lamp, speed controlled by speed control knob, Temperature controlled by Energy Regulator . To work on 220/230 Volt AC Supply.



	Cap. Litrs.	Price Each
A	2 Liters	3600.00
B	5 Liters	6200.00

Optional :

a) Digital temp indicator cum controller	7000.00
b) Digital RPM Speed indicator.	5600.00

SI-139 LABORATORY STIRRER / MECHANICAL AGITATOR

Heavy & Stable cast iron base duly painted with mild steel chrome plated upright rod. AC/DC motor with stainless steel stirring shaft and blades, variable speed control unit provided. 1/35 H.P. motor provided for smooth longtime stirring. Height of stirrer and stirring speed adjustable. To work on 220V AC 50Hz single phase.

	7000.00
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Optional :

a) Digital RPM Indicator	5600.00
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SI-140 TISSUE HOMOGENIZER

Heavy & Stable cast iron base duly painted with mild steel chrome plated upright rod. AC/DC motor with stainless steel stirring shaft and glass vessel tissue grinder teflon head, variable speed control unit provided. 1/35 H.P. motor provided for smooth longtime stirring. Height of stirrer and stirring speed adjustable. To work on 220V AC 50Hz single phase.

	Cap. Litrs.	Price Each
A	Capacity 25 ml	7000.00
B	Capacity 50 ml	7400.00

Optional :

a) Digital RPM Indicator	5600.00
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SI-141 HEATING MANTLE

Outer body Made of Mild steel powder coated , heating controlled by Energy regulator, all heating mantles are lagged with special grade Glass wool and Mantle knitted with glass fibre yarn . To work on 220/230 Volt AC Supply.

	Capacity	Wattage	Spair Mantel	Complete
A	50 ml.	60	220.00	1400.00
B	100 ml.	60	234.00	1400.00
C	250 ml.	150	260.00	1450.00
D	500 ml.	200	320.00	1600.00
E	1 liter .	300	350.00	1800.00
F	2 ltrs.	450	580.00	2100.00
G	3 ltrs.	450	680.00	2450.00
H	5 ltrs.	600	910.00	3500.00
I	10 ltrs.	1000	1560.00	6000.00
J	20 ltrs.	2000	2300.00	7500.00

Optional :

a) Microprocessor Digital temp Indicator Cum controller	7000.00
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SI-142 HOT PLATE ROUND

Outer body made of mild steel powder coated , Top made of Cast iron. Temperature range up to 350°C With Kanthal Element are placed underneath for uniform heating. To work on 220/230 Volt 50Hz AC Supply.

	Top Size. Dia.	Price
A	20 cm Round/ Single Stage	2400.00
B	20 cm Round/ Double Stage	4400.00
C	20 cm COILTYPE single stage	2480.00

Optional :

a) Energy Regulator	400.00
b) Microprocessor based PID Digital Temp. Indicator cum Controller	7000.00



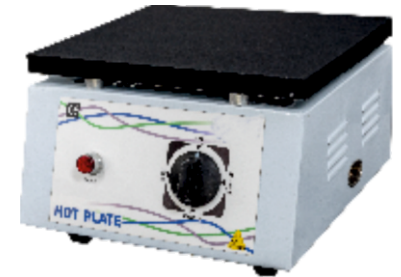
SI-143 HOT PLATE RECTANGULAR

Outer body made of mild steel powder coated , Top made of Cast iron . Temperature range up to 350°C With Kanthal Element are placed underneath for uniform heating. To work on 220/230Volt AC Supply.

	Top Size.	Price
A	300x250 mm (12"x 10")	3700.00
B	400x250mm (16"x10")	4550.00
C	450x300mm (18"x12")	6000.00
D	600x450mm (24"x18")	14000.00

Optional :

a) Energy Regulator	400.00
b) Microprocessor based PID Digital Temp. Indicator cum Controller	7000.00



SI-144 SLIDE WARMING TABLE

Outer body made of mild steel powder coated , Top made of Aluminium or Stainless Steel . Temperature range up to 80°C By precision Thermostat or Microprocessor based PID Digital Temp. indicator cum Controller(Temperature Accuracy $\pm 2^{\circ}\text{C}$.) as per customer Requirement. Insulated Kanthal Element are placed underneath for uniform heating. To work on 220/230 Volt AC, 50Hz Supply.

	Top Size.	Al. Top. & Thermostatic Controlled	SS. Top & Thermostatic Controlled
A	300x250 mm (12"x 10")	2600.00	2800.00
B	400x250mm (16"x10")	3900.00	4000.00
C	450x300mm (18"x12")	4800.00	5000.00
D	600x450mm (24"x6")	4800.00	5000.00

Optional :

a) Digital temp controller with Timer /Alarm	7000.00
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SI-145 VDRL SHAKER

Outer body made of mild steel painted in epoxy powder coated. Most useful for serological VDRL test and other clinical diagnostic Procedures requiring gentle agitation. Carrier size 13"x13" fitted with Geared motor with concentric motion along with time switch Range 0 – 15 minutes. Variable RPM 40-200 RPM. Provided with SS-Spring Blade Holder. To work on 220/230 volt AC Supply.



	Controller type	Price
A	Analog Model	6000.00
B	Digital RPM and Timer	9000.00

SI-146 SHAKING MACHINE (WRIST ACTION).

Efficiently Shaking of Flask from 100 to 1000 ml. Conical or round Bottom. Speed range from 80 to 1440 RPM oscillations per minute. Suitable for dissolving, dispersing, extracting and emulsifying operated with variable speed control. To work on 220/230 Volt AC Supply.



	Cap. Of holding Flasks.	Price
A	4 Flasks.	19000.00
B	8 Flasks.	20000.00
C	12 Flasks.	22000.00

Optional :

a) Manual Timer	1200.00
b) Digital Timer Controller	5000.00

SI-147 VORTEX SHAKER / CYCLO MIXER

Test Tube Shaker

Touch of Fingers	4000.00
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SI-148 RECIPROCATING SHAKER (KHAN SHAKER).

Made of body of mild steel painted in epoxy powder coated. Khan rack, bottles or conical flasks of different size can be shaken by adjusting the compartments provide on the shaking rack. Speed range is controlled by speed control knob (Variable speed). To work on 220/230 Volt 50Hz AC Supply.



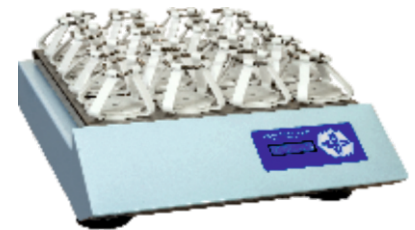
	Platform Size	Strokes/ min.	Motor HP	Unit Price
A	500x325x100 mm	150 to 275	0.25 HP	24000.00
B	775x425x100 mm	150 to 275	0.25 HP	27000.00
C	900x455x100 mm	150 to 275	0.50 HP	29600.00

Optional :

a) Automatic Digital Timer	5000.00
b) Manual Timer	1200.00

SI-149 ROTARY/ORBITAL SHAKER (PLATFORM TYPE).

Designed for continues shaking of solution. It is compact bench type table top model with platform fitted with Rubber Discs mounted on Kame Bearing assembly to give an orbital motion to the flasks, within a diameter of approximately 2". The motor Directly coupled with kame assembly to provide low noise and stable operation heavy and sturdy Base with Balance Motor to Provide Hassel free Operation Speed is Controlled by mechanical speed Controller. To work on 220/230 Volt 50Hz AC Supply.



	Platform Size	Cap. Of Flasks.	Digital RPM and Timer with Lotus Clamp
A	45x45 cm	25 x 50/100 ml	34500.00
B	45x45 cm	16 x 250/500 ml	34500.00
C	55x55 cm	25 x 250/500 ml	49200.00
D	65x65 cm	36 x 250/500 ml	63600.00
E	90x90 cm	49 x 250/500 ml	92400.00
F	100x100 cm	81 x 250/500 ml	126000.00

Note : Please ask for other capacities of your requirement.
Orbital shaker double decker also available

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SI-150 SIEVE SHAKER TABLE TOP

Designed to carry up to 8 NOS Sieves of 8" dia. Driven by Heavy electric motor. Sieves table does not rotate but is inclined from the vertical axis. Speed can be regulated through variable speed regulator to work on 220 volts A.C (without Test Sieves) speed regulator to work on 220 volts 50Hz A.C

	22000.00
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Optional :

a) Automatic Digital Timer	5600.00
b) Sieve 8" Brass	900.00



SI-151 SIEVE SHAKER GYRATORY

Designed to carry up to 7 sieves of 8" dia. Driven by ¼ HP electric motor, through reduction gear. Sieves table does not rotate but is inclined from the vertical axis the direction. Addition to the Gyratory motion of the table, there is an up word and down word moment ensuring that each square inch of the sieve is utilized. Whole gear mechanism run is an oil bath. Supplied with adaptor for 8" dia sieves but without test sieves. To work on 220/230 Volt AC, 50Hz Supply.



41500.00

Optional :

a) Automatic Digital Timer 5600.00

SI-152 ROTARY VACUUM EVAPORATOR (BUCHI TYPE).

It consists of evaporating flask rotated by heavy duty motor in a heating water bath. Fitted with speed regulator for minor speed adjustments. Vacuum distillation of a solvent at a heavy duty motor, which prevents foaming and pumping of the liquid (solvent) into the evaporating flasks and also distillation under controlled atmosphere. The evaporating flasks are pear shaped to give a large surface area of evaporation. Evaporating flasks are clamped to glass duct which goes through the drive unit (120 mm in to the condenser). Condenser is fitted with standard joint at the top and the bottom for receiver flask. Unit fitted with quick action jack. Temperature is controlled by Digital temp controller. CAPACITY 1.0 Litrs. To work on 220/230 Volt AC, 50Hz Supply.



68000.00

Optional :

a) Automatic lift Mechanism with Fully automatic Digital temp controller with RPM controller and Timer 22000.00

SI-153 PIPETTE WASHER AUTOMATIC.

Made of stainless steel 63cm Height 15 cm Dia
Washer is provided with removable pipette holder.
Can accommodate pipette upto 37.5cm Length



7200.00

SI-154 MELTING POINT APPARATUS

Alluminium Die casted body.

3000.00

SI-155 MELTING POINT APPARATUS

Alluminium Die casted body With cooling plug.

4000.00

**SI-156 Melting/Boiling Point Apparatus Microprocessor :
(Economical), Visualization Technique, Suitable for Dark
Colored / any colored samples.**

18400.00

All Models are Microprocessor Controlled. Automatic Ramp rate / PID technology. Auto gradient rate of heating control for high precision. "HOLD action (Melting Point Temp. achieved) is protected from power failure in all Models. Useful for Pharmaceutical Industry , Chemical / Plastic Industries etc. Suitable for Melting / Boiling Point, Readability in 1°C, Resolution 1°C, Programmable, Visual provision by Optical Magnifier, Automatic Ramp Rate Proceeding, Auto Gradient Rate of Heating Control. Melting View : Magnifying display of melting operation with the help of magnifying glass, Melting point reading hold on by activating the "MELT" key & reading is protected from power failure till "RESET" is not activated.

Technical Specifications

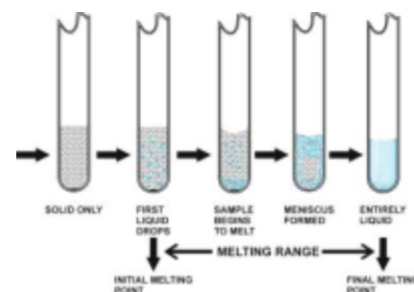
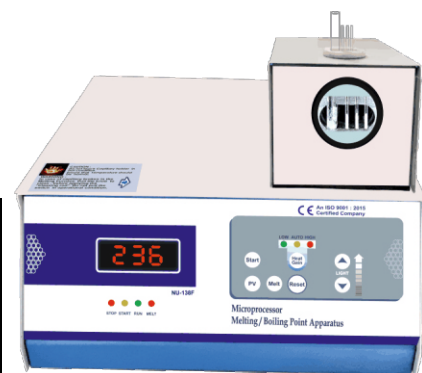
Temp. Range	Ambient to 350°C
Display	3 Digits
Resolution	1°C
Temp. Sensor	Grade "A" PT-100, Platinum Sensor
Sample Capacity	3-4 Samples
Oven/Furnace Control	Microprocessor controlled closed loop P ID
Power Supply	230 V ± 10% AC, 50 Hz.
Ramp Rates	Auto Adjustable by selection, Low - Auto-High)
Power Supply	230 V ± 10% AC, 50 Hz.



**SI-157 Melting/Boiling Point Apparatus
Microprocessor Controlled :**

25000.00

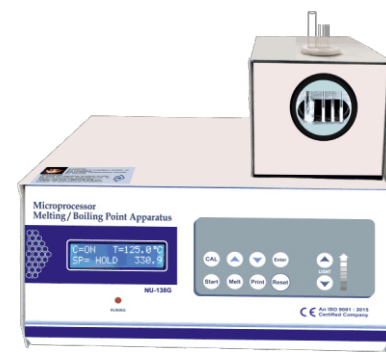
Temp. Range	Ambient to 350°C		
Display	3 Digits LED		
Resolution	1°C		
Temp. Sensor	Grade "A" PT - 100, Platinum Sensor		
Sample Capacity	3+1 provision for Samples (one 6mm) Test Tube, for the determination of Boiling Point & Melting Point		
Application Area	Miniature Furnace Module		
Application	Suitable for Boiling & Melting Point		
Melting View	Front & Rear Glare-free illumination and Large Magnifier for Stain free Observation of melting operation, Melting / Boiling point reading is to be hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated.		
Heating Control	Microprocessor controlled closed loop PID, Automatic Ramp Rate of Heating		
Ramp Rates	Auto Adjustable (by selection, Low - Auto - High)		
Power Supply	230 V ± 10% AC, 50 Hz.	Dimension : 36 X 29 X 24 Cm.	Weight : 6 Kg.



**SI-158 Melting/Boiling Point Apparatus
Microprocessor Controlled :**

35400.00

Temp. Range	Ambient to 350°C		
Display	LCD, 16X2 lines alphanumeric display		
Resolution	0. 1°C		
Temp. Sensor	Grade "A" PT - 100, Platinum Sensor		
Sample Capacity	3+1 provision for Samples (one 6mm) Test Tube, for the determination of Boiling Point & Melting Point		
Heating Area	Miniature Furnace Module		
Application	Suitable for Boiling & Melting Point		
Temp. Control	Microprocessor controlled closed loop PID, Auto Ramp Rate Heating		
Ramp Rates	Auto Adjustable (by se lection, Low-Auto-High)		
Operation	Auto determination of Melting Point		
Serial Interface	RS - 232C to PC		
Memory	100 Samples with Location		
Power Supply	230 V ± 10% AC, 50 Hz.		
Dimension : 36 X 29 X 24 Cm.	Weight : 6 Kg.		

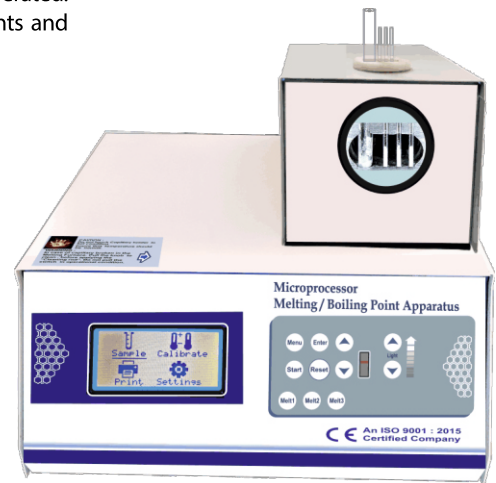


SI-159 Melting/Boiling Point Apparatus Microprocessor Controlled :

46500.00

The instrument basically consists of a Miniature Furnace with Automatic Ramp Rate of Heating, Microprocessor Controlled, Visual facility is provided through Magnifying display of melting operation under front & rear illumination controlled (Light intensity adjustable) with the help of magnifying glass. Melting point reading put on hold as soon as the melting of sample visualize, by activating to press the "MELT" key. The instrument gives audio & visual indications & reading is protected from power failure till "RESET" is not activated. The Furnace becomes off and the cooling fan ON automatically. Melting Temperature of the sample remains displayed on the panel till the "RESET" switch is operated. Suitable for Dark Colored / all kind or any colored Samples. Temp. effect on viscosity / flow points and molecular weights by Rast's method with suitable accessories can be measured.

Temp. Range	Ambient to 350°C	
Display	128 X 64 Graphical LCD	
Resolution	0.1°C	
Temp. Sensor	Grade "A" PT - 100, Platinum Sensor	
Sample Capacity	3+1 Samples (one 6mm provision) Test Tube, for the determination of Boiling Point of Any Liquid.	
Application Area	Miniature Furnace Module	
Application	Suitable for Boiling & Melting Point	
Temp. Control & Ramp Rate Heating	Microprocessor controlled closed loop PID, Auto / Adjustable Ramp Rate Heating 2°C to 40°C/minute by UP/ DOWN keys, can be increased or decreased during running / operation	
Melting View	Front & Rear Glare-free illumination and Large Magnifier for Stain free Observation of melting operation, Melting / Boiling point reading is to be hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated.	
PC Interface	USB to PC	
Power Supply	230 V ± 10% AC, 50 Hz.	
Dimension : 36 X 29 X 24 Cm.	Weight : 6 Kg.	

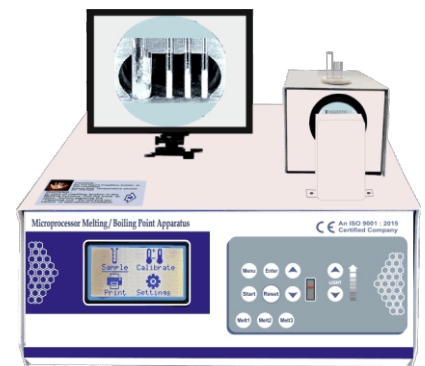


SI-160 Melting/Boiling Point Apparatus Microprocessor

52500.00

Specification same as NU-138K with Camera Attachment Melting Point Apparatus with TFT Display Screen to view samples in capillaries with high resolution camera.

Temp. Range	Ambient to 350°C
Display	128 X 64 Graphical LCD
TFT Screen	High resolution camera for viewing capillaries
Melting View with Camera	Front & Rear Glare-free illumination and Stain free Observation of melting operation, Melting / Boiling point reading is to be hold on by activating the S2 & S3" key for each sample & reading is protected from power failure.

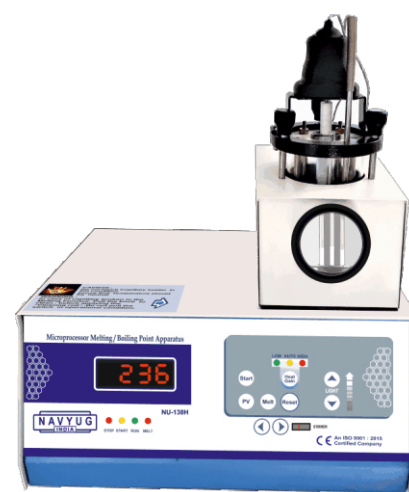


SI-161 Melting/Boiling Point Apparatus Microprocessor Controlled : Suitable for Dark Colored / any colored samples.

30750.00

Automatic Ramp Rate Heating. The unit consists of in built Motorized stirrer with variable speed control, glare free background illuminator and cylindrical silicon oil bath. The silicon oil bath consists of a plain cylindrical container of toughened glass having capacity of about 200 ml. It is top covered with a Teflon cover fitted with special type of oil immersion heater, having three small holes for holding the capillaries and 6mm hole for Test tube Sample, for the determination of boiling point of any liquid . The apparatus can be used for determination of boiling points, Temp. effect on viscosity / flow points and molecular weights by Rast's method with suitable accessories.

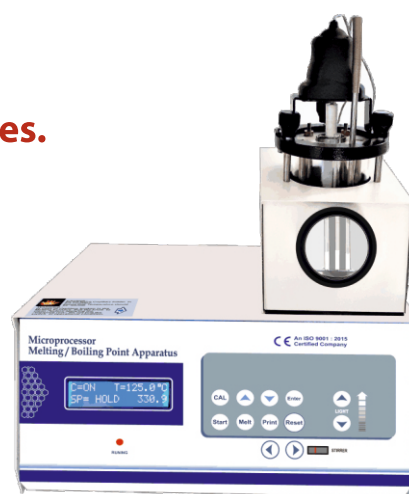
Temp. Range : Ambient to 275°C	Display : 4 Digits	Resolution : 1°C
Temp. Sensor	Grade "A" PT -100, Platinum Sensor	
Sample Capacity	3+1 provision for Samples (one 6mm) Test Tube, for the determination of Boiling Point & Melting Point.	
Application Area	Silicon Oil Bath (Made of High Temp. Toughened Glass)	
Motorized Stirring	A high quality Motorized Stirring instead of Magnetic Stirring (due to de-magnetization of Magnetic stirring Bead in high Temp. Oil) for uniform Temp.	
Application	Suitable for Boiling & Melting Point	
Melting View	Glare-free illumination and Large Magnifier for Stain free Observation of melting operation, Melting / Boiling point reading is to be hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated.	
Heating Control	Microprocessor controlled closed loop PID, Automatic Ramp Rate of Heating.	
Ramp Rates	Auto Adjustable (by selection, Low - Auto - High)	
Power Supply : 230 V ± 10% AC, 50 Hz.	Dimension : 36 X 29 X 42 Cm.	Weight : 12 Kg.



SI-162 Melting/Boiling Point Apparatus Microprocessor Controlled : Suitable for Dark Colored / any colored samples.

38700.00

Temp. Range	Ambient to 275°C
LCD Display	16X2 lines Alphanumeric display
Resolution	0.1°C
Temp. Sensor	Grade "A" PT-100, Platinum Sensor
Sample Capacity	3+1 provision for Samples (one 6mm) Test Tube, for the determination of Boiling Point & Melting Point.
Application Area	Silicon Oil Bath (Made of High Temp. Toughened Glass)
Motorized Stirring	A high quality Motorized Stirring instead of Magnetic Stirring (due to De-magnetization of Magnetic Bead in high Temp. Oil) for uniform Temp.
Application	Suitable for Boiling & Melting Point



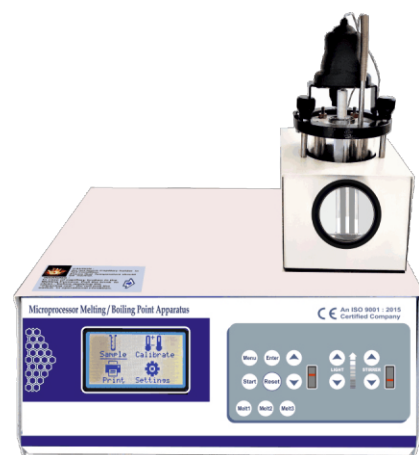
Melting View	Glare-free illumination and Large Magnifier for Stain free Observation of melting operation, Melting / Boiling point reading is to be hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated	
Temperature Control	Microprocessor controlled closed loop PID, Automatic Ramp Rate of Heating.	
Ramp Rates	Auto Adjustable (by selection, Low - Auto - High)	
Serial Interface	RS - 232C to PC	
Memory	100 Samples with Location	
Power Supply	230 V ± 10% AC , 50 Hz.	
Dimension : 36 X 29 X 42 Cm.	Weight : 12 Kg.	

SI-163 Melting/Boiling Point Apparatus Microprocessor Controlled : Suitable for Dark Colored / any colored samples.

53500.00

Automatic Ramp Rate Heating. The unit consists of in built Motorized stirrer with variable speed control, glare free background illuminator and cylindrical silicon oil bath. The silicon oil bath consists of a plain cylindrical container of toughened glass having capacity of about 200 ml. It is top covered with a Teflon cover fitted with special type of oil immersion heater, having three small holes for holding the capillaries and 6mm hole for Test tube Sample, for the determination of boiling point of any liquid . The apparatus can be used for determination of boiling points, Temp. effect on viscosity / flow points and molecular weights by Rast's method with suitable accessories.

Temp. Range	Ambient to 275°C	
Display	128 X 64 Graphical LCD	
Resolution	0.1°C	
Temp. Sensor	Grade "A" PT - 100, Platinum Sensor	
Sample Capacity	3+1 provision for Samples (one 6mm) Test Tube, for the determination of Boiling Point & Melting Point	
Application Area	Silicon Oil Bath (Made of High Temp. Toughened Glass)	
Motorized Stirring	A high quality Motorized Stirring instead of Magnetic Stirring (due to De-magnetization of Magnetic Bead in high Temp. Oil) for uniform Temp.	
Melting View	Glare-free illumination and Large Magnifier for Stain free Observation of melting operation, Melting / Boiling point reading is to be hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated	
Temp. Control	Microprocessor controlled closed loop PID, Automatic Ramp Rate of Heating.	
Ramp Rates	Microprocessor controlled closed loop PID, Auto / Adjustable Ramp Rate Heating 2°C to 40°C/minute by UP/ DOWN keys, can be increased or decreased during running / operation	
PC Interface	USB to PC	
Memory	100 Samples with Location	
Power Supply	230 V ± 10% AC, 50 Hz.	
Dimension : 30 X 29 X 42 Cm.	Weight : 11 Kg.	

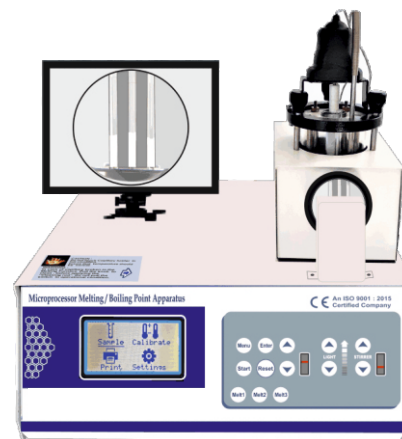


SI-164 Melting/Boiling Point Apparatus Microprocessor Controlled :

60000.00

Specification same as NU-138M with Camera Attachment Melting Point Apparatus with TFT Display Screen to view samples in capillaries with high resolution camera

Temp. Range	Ambient to 350°C
Display	128 X 64 Graphical LCD
TFT Screen	High resolution camera for viewing capillaries
Melting View with Camera	Front & Rear Glare-free illumination and Stain free Observation of melting operation, Melting / Boiling point reading is to be hold on by activating the "S1, S2 & S3" key for each sample & reading is protected from power failure.
Size : 36 X 29 X 30 Cm.	Weight : 6 Kg.



SI-165 Automatic Melting/Boiling Point Apparatus, Microprocessor

35400.00

Controlled, Miniature Furnace Type, Temp. Range : Ambient to 350°C Opto-coupled I.R. Transmission based. Only Crystalline sample (Sample required to be transparent at the time of melting, not Suitable for Dark Colored Samples).

The Instrument basically consists of a Miniature Furnace with Automatic Ramp Rate of Heating, Microprocessor Controlled, When "Start" key is pressed, heating starts. There is Auto detection of Opto-coupled Infra Red transmission system , When sample melts , photodiode detects the signal and Melting Temperature put on hold / latched on display automatically. The Furnace becomes off and the cooling fan ON automatically. The instrument gives audio & visual indications, on reaching the temperature at which the sample melts.

The Melting Temp. of the sample remain displayed on the panel till the "RESET" switch is operated. OPERATION : Fully Automatic "Sample Fill and Forget" : All the selection of programming is fully protected from power failure including "HOLD" action of melting temperature. Once the start action is initiated, it will reach to find out the melting point of sample, even multiple time power failure.

Temp. Range	Ambient to 350°C
Display	3 Digits LED
Resolution	1°C
Temp. Sensor	Grade "A" PT -100, Platinum Sensor
Sample Capacity	One Sample , Capillary Dimension 1.4 mm
Heating Area	Miniature Furnace Module
Application	Suitable for Melting Point only
Temp. Control / Ramp Rates	Microprocessor controlled closed loop PID, Auto Ramp Rate Heating Auto Adjustable (by selection, Low - Auto - High)
Operation	Auto determination of Melting Point
Power Supply	230 V ± 10% AC, 50 Hz.
Dimension : 30 X 30 X 15 Cm.	Weight : 5 Kg.



SI-166 MEDICO/CLINICAL CENTRIFUGE / DOCTOR MODEL

Electrically operated sturdy and stable heavy body design with resiliently mounted motor working on 220 volts 50 Hz Built in 5 speed regulator with a non removable rotor Complete with tube carriers Maximum RPM 3500

	Capacity	Price
A	4 x 15 ml tubes	2800.00
B	6 x 15 ml tubes	3000.00
C	8 x 15 ml tubes	3200.00



SI-167 CENTRIFUGE RECTANGULAR. (RESEARCH CAPACITY)

It consists of mild Steel Duly powder coated , bench top with digital rpm speed mete RPM maximum 5000 rpm, digital Timer 0-99 minutes, fitted with light weight lid made of ABS plastic molding. To work on 220/230Volt AC 50Hz Supply.

	Capacity of Tube/ ml	Analog Model	Digital RPM & Timer
A	6 x 15ml	17000.00	25000.00
B	8 x 15ml	18000.00	26000.00
C	12 x 15ml	25000.00	33000.00



SI-168 CENTRIFUGE RECTANGULAR. (BRUSHLESS HIGH SPEED)

It consists of mild Steel Duly powder coated body, bench top model. LCD display for set time, run time, set and run RPM and roter identification. Programmable acceleration/de-acceleration time 15-200 Sec. Digital timer 0-99 min. programmable RPM range 5000-16000. Stainless steel centrifugal roter. 50 programs storage memory electronic lid lock. Supply 220 volts 50 Hz. Noise level 54 dB.

	Capacity	Type of Rotor	Speed (RPM)	Price
A	24x2 ml	Angular	16000	68000.00
B	12x2 ml	Angular	16000	68000.00
C	6x50 ml	Angular	13000	68000.00
D	12x15 ml	Angular	13000	68000.00
E	8x15 ml	Angular	13000	72000.00
F	4x50 ml	Angular	13000	72000.00
G	4x100 ml	Angular	13000	72000.00
H	24x15 ml	Angular	6000	72000.00



Note: Dynamic Brake and imbalance detector at extra cost POR

SI-169 VACUUM PUMP. (HIGH VALUE RANGE V.BELT DRIVE, OIL SEALED)

Vacuum pump are mounted on a heavy steel base plate and have wide range of oil sealed pumps. Fitted with heavy duty electric motor , all pump are V- belt driven at a speed of 400 RPM. Pumps are fabricated out of high grade cast iron and are worked on sophisticated machines to give accuracy in microns, thus leading to very high sustained vacuum. Supplied in single stage or double stage. As a safety device all vacuum pumps are fitted with belt guard as standard feature. To works on 220/230 Volt AC Supply.



	Capacity Liters/Min	Motor H.P	Single Stage	Double Stage
A	25	1/4	19000.00	24000.00
B	50	1/4	22500.00	29200.00
C	75	1/2	26000.00	32000.00
D	100	1/2	32500.00	38500.00
E	150	1/2	36800.00	43000.00

Optional :

a) Vacuum Gauge with Regulator.	3000.00
b) Non Returnable Valve.	1600.00
c) Moisture trap.	3200.00
d) Air Blast.	1600.00

SI-170 VACUUM PUMP. (OIL FREE)

Double stage pump to create vacuum through a Teflon Diaphragm, Ideal for continuous operation without the fear of sample contaminations through oil vapors where even a slightest environment contamination through oil must is forbidden .Belt less and oil free . To work on 220/230 Volt AC Supply.



	Capacity Liters	Motor HP	Price
A	15.litrs.	1/16 H.P	8000.00
B	25. litrs.	1/8 H.P	12000.00
C	45. litrs.	1/4 H.P	19000.00

Optional :

a) Vacuum Gauge with Regulator.	1600.00
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SI-171 SOXHLET EXTRACTION UNIT (WITHOUT GLASS PARTS).

Body made of mild steel painted in epoxy powder coated, As required heating system, ideal heater for the extractors of Soxhlet other type, Suitable to heat soxhlet flasks of 50ml – 500 ml, Supplied with vertical and Two horizontal rods and clumps. Supplied with individual energy regulator. To work on 220/230 Volt AC, 50Hz Supply.

	Unit of test.	Rating.	Price		
			Mantle Type (NU-142A)	Heater Type (NU-142B)	Hot Plate Type (NU-142C)
A	3 Test	600 watt.	6600.00	6600.00	6600.00
B	6 Test	1200 watt	9800.00	9800.00	9800.00

Optional :

- a) Glass Parts for 3 unit
- b) Glass Parts for 6 unit

5700.00
11400.00



SI-172 KJELDAHL DIGESTION UNIT

Body made of mild steel painted in epoxy powder coated, Heater Type /Mantle type heating system with individual energy regulator. To work on 220/230 Volt AC, 50Hz Supply.

	Unit Of test.	Types of Heat	Price
A	3 Test	Heater type	7000.00
B	6 Test	Heater type	9800.00
C	3 Test	Mantle type	7000.00
D	6 Test	Mantle type	9800.00

Optional :

a) Fume Duct made of PVC for 3 Test	1200.00
b) Fume Duct made of PVC for 6 Test	2000.00
c) Glass Parts for 3 unit	2100.00
d) Glass Parts for 6 unit	4200.00



SI-173 KJELDAHL DISTILLATION UNIT

Body made of mild steel painted in epoxy powder coated, Heater Type /Mantle type heating system with individual energy regulator. To work on 220/230 Volt AC, 50Hz Supply.

	Unit Of test.	Types of Heat	Price
A	3 Test	Heater type	9000.00
B	6 Test	Heater type	15000.00
C	3 Test	Mantle type	9000.00
D	6 Test	Mantle type	15000.00

Optional :

a) Glass Parts for 3 unit	7200.00
b) Glass Parts for 6 unit	14400.00



SI-174 KJELDAHL DIGESTION & DISTILLATION UNIT

Body made of mild steel painted in epoxy powder coated, Heater Type /Mantle type heating system with individual energy regulator. To work on 220/230 Volt AC, 50Hz Supply.

	Unit Of test.	Types of Heat	Price
A	3 Test	Heater type	15000.00
B	6 Test	Heater type	29500.00
C	3 Test	Mantle type	15000.00
D	6 Test	Mantle type	29500.00

Optional :

a) Fume Duct made of PVC for 3 Test	1200.00
b) Fume Duct made of PVC for 6 Test	2000.00
c) Glass Parts for 3 unit	9300.00
d) Glass Parts for 6 unit	18600.00



SI-175 COD DIGESTION (With Glass Parts).

To determination of Chemical oxygen Demand , it is solid aluminium block heated with provision for sample to be digested , it has provision for 6/15 sample and Dia 38 mm, Temperature is controlled by Microprocessor Based PID digital temperature indicator cum controller with Digital Timer controlled. from Ambient $\pm 5^{\circ}\text{C}$ to 150°C Temperature Accuracy $\pm 1^{\circ}\text{C}$. To work on 220/230 volt AC Supply.

	Unit Of test.	Price
A	6 Test	31000.00
B	15 Test	39000.00

Optional :

a) Spare digestion tube with condenser for 6 tests	2500.00
b) Spare digestion tube with condenser for 15 tests	6400.00



SI-176 AUTOCLAVE PORTABLE (SINGLE WALLED)

All body made of Stainless steel 304 grade or Aluminium, fitted with Pressure gauge up to 20 PSI. The unit has spring loaded safety valve for pressure adjustment and a dead weight safety valve, It is hydraulically tested up to 40 PSI and is supplied with Electrically fittings, cord and plug, Supplied complete with Tripod stand .To work on 220/230 Volt AC Supply)

	Inner Dia xDepth	Aluminium	SS.304 Grade
A	300 x 300 mm (Seamless)	7400.00	9600.00
B	300 x375 mm (Jointed)	9200.00	11200.00
C	300 x 500 mm (Jointed)	--	15000.00



SI-177 AUTOCLAVE PORTABLE COOKER TYPE

Single walled body made of Stainless steel / aluminium 304 grade, fitted with Pressure gauge up to 20 PSI. The unit has spring loaded safety valve for pressure adjustment and a dead weight safety valve, It is hydraulically tested up to 40 PSI and is supplied with Electrically fittings, cord and plug, Supplied complete with Tripod stand .To work on 220/230 Volt AC Supply.

	Inner Dia xDepth	Aluminium	Stainless steel
A	300 x 300 mm (12"x12")	10,000.00	16,800.00
B	225x275 mm (9"x11")	7600.00	10,600.00



SI-178 AUTOCLAVE VERTICAL DOUBLE WALL

Double walled Vertical Construction with complete SS , Inner chamber made of Stainless steel 304 grade. Jointless Gasket made of High grade Silicon/Neoprene. Unit is available without or with Automatic pressure control switch. Well equipped with pressure gauge , water level indicator spring loaded safety valve, drain cock, steam release cock and immersion type heater, lid is fitted with radial locking mechanism and peddle lifting system Or Wing Nut Mechanism as per Order .Pre Set to work on 15 PSI and 121°Cwith Hydraulically tested upto 30 PSI. . Works 230 volt 440Volt 50Hz.

Semi Automatic Model = Pressure Cut of switch + Low water + Digital Controller & Timer.

	Inner Dia xDepth	Cap. Litrs.	Heater Load	Wing Nut Type Simple	RADIAL Lock Type Semi Auto
A	250x450mm	22.litrs	2.0 K watt	31000.00	57000.00
B	300x500mm	40.litrs	3.0 K watt	37000.00	65000.00
C	350x550mm	50.litrs	4.0 K watt	48000.00	77000.00
D	400x600mm	78.litrs	5.0 K watt	58000.00	110000.00
E	450x600mm	98.litrs	5.0 K watt	68000.00	120000.00
F	550x750mm	185.litrs	6.0 K watt	104000.00	170000.00

Optional :

a) Pressure cut off Switch.	7400.00
b) Digital temp controller With Timer.	4200.00
c) PLC Controller with Timer, Alarm , Cycle Time and Pressure Indicator and Solenoid Valve With Auto-purging facility	24000.00
d) HMI (Touch screen) controller with 21 CFR and Real Time Data Monitoring	120000.00

Note : Please ask for other capacities of your requirement. Customize size also available. POR



SI-179 AUTOCLAVE VERTICAL TRIPPLE WALLED.

Unit is made of triple walled , inner / Outer made of Stainless Steel , hydraulically tested up to 40 psi. Fitted with Pressure gauge and automatically controlled pressure Switch , safety valve, Steam release valve, drain cock, and immersion type heater. Jointless Gasket made of High grade Silicon/Neoprene. Adjustment pressure 10 – 20 PSI. Lid is fitted with radial locking mechanism and foot lifting system. All sterilizers are hydraulically tested upto 2.5 times of working pressure. Jointless neoprene/silicon gasket does not allow leakage. switch To work on 230/440,50 HZ AC.

Semi Automatic Model = Pressure Cut of switch + Low water + Digital Controller & Timer.

	Inner Dia xDepth	Cap. Litrs.	Heater Load	Radial Lock Semi Automatic
A	300x500mm	40.litrs	3.0 K watt	80000.00
B	350x550mm	50.litrs	4.0 K watt	96000.00
C	400x600mm	78.litrs	5.0 K watt	130000.00
D	450x600mm	98.litrs	5.0 K watt	155000.00
E	550x750mm	185.litrs	6.0 K watt	190000.00

Optional :

a) PLC Controller with Timer, Alarm , Cycle Time and Pressure Indicator and Solenoid Valve With Auto-purging facility	24000.00
b) HMI (Touch screen) controller with 21 CFR and Real Time Data Monitoring	120000.00

SI-180 AUTOCLAVE HORIZONTAL CYLINDRICAL

Triple walled construction, inner and Outer S.S., hydraulically tested up to 40 psi. Fitted with Pressure gauge and automatically pressure Switch, safety valve, Steam release valve, separate Boiler made of S.S., Adjustment pressure 10–20 psi, Fitted with Vacuum breaker separate valve for injecting the steam in to the main chamber and releasing the steam out. Automatic low water cut-off device fitted. Supplied with neoprene rubber Gasket and Digital temp controller and Timer. Unit is Fitted On heavy Duty balanced Frame Sterilizing Temp.: 121°C Sterilizing Pressure: 17 psi to 22 psi. To work on 440Volt AC 3-phase supply.



	Inner Dia xDepth	Heater Load	Capacity	Price
A	16" x 24"	6 kW	80	280000.00
B	18" x 24"	6 kW	100	320000.00
C	16" x 36"	9 kW	125	350000.00
D	22" x 30"	12 kW	185	380000.00
E	20" x 36"	12 kW	200	420000.00
F	20" x 48"	12 kW	250	450000.00
G	24" x 48"	14 kW	350	520000.00

Optional :

- a) HMI(Touch screen controller with Desirable programming and Real Time Data monitoring (Computer Software) 120000.00
- b) Vacuum Pump water immersion Type POR
- c) Double Door Mechanism POR

Note : Please ask for other capacities of your requirement. POR

SI-181 AUTOCLAVE HORIZONTAL RECTANGULAR

Triple walled construction, inner and Outer S.S., hydraulically tested up to 40 psi. Fitted with Pressure gauge and automatically pressure Switch, safety valve, Steam release valve, separate Boiler made of S.S., Adjustment pressure 10–20 psi, Fitted with Vacuum breaker separate valve for injecting the steam in to the main chamber and releasing the steam out. Automatic low water cut-off device fitted. Supplied with neoprene rubber Gasket and Digital temp controller and Timer. Unit is Fitted On heavy Duty balanced Frame Sterilizing Temp.: 121°C Sterilizing Pressure: 17 psi to 22 psi. To work on 440Volt AC 3-phase supply.



	Inner Size	Heater Load	Cap. Litrs.	PRICE	
				Single Door	Double Door
A	450 x 450 x 1200 mm	12 KW	180	700000.00	880000.00
B	600 x 600 x 1200 mm	18 KW	432	850000.00	1100000.00
C	900 x 900 x 1200 mm	27 KW	810	1750000.00	1950000.00

Optional :

- a) HMI(Touch screen controller with Desirable programming and Real Time Data monitoring (Computer Software) 140000.00
- b) Vacuum Pump water immersion POR
- c) Double Door Mechanism POR

Note : Please ask for other capacities of your requirement. POR

SI-182 SEED GERMINATOR

Double wall construction with inner chamber SS and outer made of Mild Steel Sheet duly powder coated with 14 Aluminium Perforated Trays, Air circulation System for Temperature and Humidity uniformity in the chamber. Full length Transparent acrylic door for inner view. Fitted with mains voltage indicator, Internal Illumination with fluorescent Tube with Day night Cyclic Timer, The gap between outer and inner Wall is filled high grade glass wool/PUF insulation to minimize thermal loss Temperature range from 5°C to 60°C by a precision thermostat with Accuracy 1°C or Microprocessor Based Digital Temperature–Humidity Controller with Accuracy 0.5°C. Independent Stem Generator with Low water safety cutoff device to provide Humidity range ambient to 95% RH (0.5%) Digitally controlled .To work on 220/230 Volt AC, 50Hz Supply.

	Inner Size (W x D x H)	Cap. Litrs.	Unit PRICE
A	Single Chamber 555 x 605 x910 mm	310	157000.00
B	Dual Chamber With Each chamber 555 x 605 x910 mm	620	310000.00

Optional :

- a) Combined Humidity and Temp Controller PLC With 21 CFR output and Real Time data backup with Software
- b) Suitable Voltage Stabilizer

48000.00
11000.00



SI-183 PLANT GROWTH CHAMBER.

Double wall construction, Castor wheel mounted cabinet , inner chamber and shelves are made of S.S Sheet and outer wall made mild steel sheet duly powder coated. Fitted with air circulation fan for maintain the Temp. Humidity uniformity in the chamber. Inner door made of transparent acrylic door for inner view, The gap between outer and inner Wall is filled high grade glass wool or PUF insulated to minimize thermal loss. Fitted Illumination with fluorescent Tube. Provide with Refrigeration System to control Temp. range +5°C to 60° with Accuracy 1°C By Microprocessor PID based Digital Temperature Indicator cum Controller with Accuracy 0.5°C. water Independent Stem Generator with Low water safety cutoff device to provide Humidity range from ambient to 95% RH (± 2%) Digitally controlled. To work on 220/230 Volt AC, 50Hz Supply.

	Inner Size.WxDXH	Capacity.Cu.Ft.	Cap. Litrs.	Price
A	570x875x550 mm	10 Cu.ft.	280 litrs.	184000.00
B	775x900x775 mm	20 Cu. ft.	560 litrs.	230000.00
C	835x1200x825 mm	30 CU.FT.	840 litrs.	360000.00
D	900x1720x800 mm	45.8 Cu. ft.	1282 litrs.	740000.00

Optional :

- a) Combined Humidity and Temp Controller PLC With 21 CFR output and Real Time data backup with Software
- b) Automatic Voltage stabilizer

48000.00
11000.00



SI-184 HUMIDITY CONTROL CABINET

CONSTRUCTION : Double walled construction with Interior made of stainless steel 304 with 75 mm insulation. Exterior made of Mild Steel painted in Epoxy Powder Coating. The door having window and rubber gasket with wiper. Seperate water tank with sophisticated steam generator.

HUMIDITY : Ranges From atmospheric humidity to 90%) ± 5%

TEMPERATURE : Range Form few deg. above ambient temp. to 60°C. ± 1°C. To work on 220/440 Volt AC, 50Hz Supply.



	Inner Size.WxDXH	Capacity	Thermostatic Controlled. RH & Temp.	Digitally controlled. RH & Temp.
A	455x455x455 mm	95 Litrs.	42000.00	72000.00
B	455x455x710 mm	147 Litrs.	52000.00	82000.00
C	605x605x605 mm	225 Litrs.	54000.00	84000.00
D	605x605x910 mm	335 Litrs.	62000.00	92000.00

Optional :

a) Humidity Indicator	2000.00
b) Automatic Voltage Stabilizer (Recommended).	11000.00
c) Digital Temperature controller	7000.00

SI-185 HUMIDITY CHAMBER/ENVIRONMENTAL CHAMBER

CONSTRUCTION : Double walled construction with Interior made of stainless steel 304 with 75 mm insulation. Exterior made of Mild Steel painted in Epoxy Powder Coating. Hermetically Sealed Compressor (CFC Free) CFC free refrigerant. Two water tank of Stainless Steel with Stem Generator and Low water safety device.

TEMPERATURE & HUMIDITY :

Temperature from 10°C to 60°C ± 2°C. • Humidity 55% to 90% ± 3%.

CONTROLLER : Microprocessor Controller for temp. & RH Combined with precise control.



	Inner Size.WxDXH	Capacity	Price / Each
A	455x455x455 mm	95 Litrs.	124000.00
B	455x455x710 mm	147 Litrs.	130000.00
C	605x605x605 mm	225 Litrs.	140000.00
D	605x605x910 mm	335 Litrs.	166000.00

Optional :

a) Automatic Voltage Stabilizer (Recommended).	11000.00
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SI-186 STABILITY CHAMBER PHARMACEUTICALS GRADE



EQUIPMENT OVERVIEW

CONSTRUCTION:

Double walled construction with Interior & Exterior made of stainless steel 304with 75 mm PUF insulation. Hermetically Sealed Compressor (CFC Free) CFC free refrigerant. Two water tank of Stainless Steel with Stem Generator and Low water safety device.

CONTROLLER : Micro PLC Controller for temp. & RH Combined with 21 CFR compliance software

To work on 220/440 volts Volt AC, 50Hz Supply.

SPECIFICATIONS :

	Temp.	Humidity
Range	20°C to 60°C	40% to 95% RH
Accuracy	± 0.2°C	± 2% RH
Humidity	± 1°C	± 3% RH

SIZE SELECTION GUIDE :

	Inner Size WxDxH mm	Capacity Ltrs.	Load	Trays	Price
A	600x400x850	200	2 KW	2	P.O.R.
B	700x600x950	400	3 KW	3	P.O.R.
C	700x800x1100	600	3 KW	3	P.O.R.
D	700x800x1450	800	4 KW	4	P.O.R.
E	800x800x1600	1000	4 KW	4	P.O.R.

Optional :

- a) HMI TFT controller with 21 CFR compliance software
- b) Standby Temp., Humidity & Cooling unit
- c) Temp. mapping with standby sensors

P.O.R.
P.O.R.
P.O.R.

SI-187 CADAVER STORAGE TANK

Complete SS Tank With Upside Open Lid & Castor wheel for easy moment with Brakes

	Body Capacity.	Internal Size L x W x H (mm)	Price
A	Single Body	1960 x 600 x 620	90000.00
B	Double Body	1960 x 1200 x 620	160000.00



SI-188 MORTUARY CHAMBER.

Used for storing Cadaverous under low Temperature cool conditions in order to prevent decomposition, The unit made of double walled outer made of M S sheet duly powder coated and inner wall And Tray made of S.S. Sheet, The gap between outer and inner Wall is filled high grade glass wool or PUF insulated to minimize thermal loss. unit fitted with Air circulation fan for temperature uniformity, Provide with Refrigeration System to control Temp. range 2°C to 5°C By Microprocessor PID based Digital Temperature Indicator cum Controller with Accuracy ±0.5°C. To work on 220/230 Volt AC, 50Hz Supply.

	Body Capacity.	Voltage Stabilizer	Inner/Outer SS
A	Single Body.	3.0 KW A	150000.00
B	Two Bodies	4.0 KW A	260000.00
C	Three Bodies	5.0 KW A	360000.00
D	Four Bodies	8.0 KW A	480000.00
E	Six Bodies.	8.0 KW A	660000.00



Optional :

a) Chart Type Data Recorder For temperature	48000.00
b) Voltage Stabilizer	POR

SI-189 BLOOD BANK REFRIZERATOR.

Double walled construction with outer made of M S sheet duly powder coated and inner wall And Tray made of S.S. Sheet. The gap between outer and inner Wall is filled high grade PUF insulated to minimize thermal loss. Inner door made of transparent acrylic door for inner view, Drawers are provide for holding bags, unit fitted with Air circulation fan for temperature uniformity. Provide with Refrigeration System to control Temp. range 2°C to 8°C By Microprocessor PID based Digital Temperature Indicator cum Controller with Accuracy ±0.5°C. To work on 220/230 Volt AC, 50Hz Supply.

	Cap. Litrs.	Cap. Blood Bags	Price
A	85 litrs.	50 Bags	106000.00
B	165 litrs.	110 Bags	124500.00
C	200 litrs.	200 Bags	140000.00
D	280 litrs.	250 Bags	152000.00
E	400 litrs.	400 Bags	215000.00



Optional :

a) Chart Recorder for Blood Bank Refrigerated.	60000.00
b) HMI (Touch Screen) Controller with Data recorder and Software	100000.00
c) Automatic Voltage stabilizer	11000.00

SI-190 DEEP FREEZER (-20°C)

The unit made of Double walled outer made of M S sheet duly powder coated/stainless steel and inner wall And Tray made of S.S. Sheet, unit Available in Vertical / Horizontal Model, The gap between outer and inner Wall is filled high grade PUF insulated to minimize thermal loss. Inner door made of transparent acrylic door for inner view. Unit fitted with mechanical voltage indicator. Provide with Refrigeration System to control Temp. range Ambient to -20°C By Microprocessor PID based Digital Temperature Indicator cum Controller with Accuracy ±0.5°C. To work on 220/230 Volt AC, 50Hz Supply.



	Capacity. Cu. ft. / Litrs.		Inner Size WxDxh	Vertical	Horizontal
A	4 Cu.ft.	112 litrs.	375x500x605 mm	105000.00	96000.00
B	6 Cu.ft.	171 litrs	505x410x830 mm	135000.00	120000.00
C	10 Cu.ft.	280 litrs	570x550x875 mm	195000.00	180000.00
D	12 Cu.ft.	340 litrs	650x580x900 mm	210000.00	195000.00

Optional :

a) Chart Recorder for Blood Bank Refrigerated .	60000.00
b) HMI (Touch Screen) Controller with Data recorder and Software	100000.00
c) Automatic Voltage stabilizer	11000.00

SI-191 DEEP FREEZER (-40°C)

The unit made of Double walled outer made of M S sheet duly powder coated/stainless steel and inner wall And Tray made of S.S. Sheet, unit Available in Vertical / Horizontal Model, The gap between outer and inner Wall is filled high grade PUF insulated to minimize thermal loss. Inner door made of transparent acrylic door for inner view. Unit fitted with mechanical voltage indicator. Provide with Refrigeration System to control Temp. range Ambient to -40°C By Microprocessor PID based Digital Temperature Indicator cum Controller with Accuracy ±0.5°C. To work on 220/230 Volt AC, 50Hz Supply.



	Capacity. Cu. ft. / Litrs.		Inner Size WxDxh	Vertical	Horizontal
A	4 Cu.ft.	112 litrs.	375x500x605 mm	130000.00	120000.00
B	6 Cu.ft.	171 litrs	505x410x830 mm	170000.00	150000.00
C	10 Cu.ft.	280 litrs	570x550x875 mm	244000.00	225000.00
D	12 Cu.ft.	340 litrs	650x580x900 mm	262000.00	244000.00

Optional :

a) Chart Recorder for Blood Bank Refrigerated .	60000.00
b) HMI (Touch Screen) Controller with Data recorder and Software	100000.00
c) Automatic Voltage stabilizer	11000.00

SI-192 LYOPHOLIZER (FREEZE DRYER).

The unit made of outer made of M S sheet duly powder coated and inner working chamber made of SS Sheet, unit is Castor wheel mounted ,The gap between outer and inner Wall is filled high grade glass wool or PUF insulated to minimize thermal loss, unit fitted with digital vacuum indicator , Temp. range Ambient -40 OC By Microprocessor PID based Digital Temperature Indicator cum Controller with Accuracy 0.5OC. Inbuilt High pressure Vacuum pump Fitted inside to provide Complete Vacuum inside the unit Unit Available for 6 , 12 test and with Vacuum pump.To work on 220/230 Volt AC Supply.



	Cap. Litrs.	No. Of Test.	Price
A	3.25 litrs.	6	340000.00
B	5.25 litrs.	12	410000.00

Optional :

a) HMI (Touch Screen) Controller with Data recorder and Software	100000.00
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SI-193 GROSSING TABLE COMPLETE S.S.

Working area of 5'x2.5'x3' and sides made from Acrylic material. Integrated illumination with UV germicidal light.

	440000.00
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SI-194 LAMINAR AIR FLOW CABINET HORIZONTAL.

Designed to provide particle free air to meet class 100 conditions Cabinet is Fabricated out of thick board duly Sunmica/Mild Steel Epoxy painted /S.S. Working table made of thick board with stainless steel at top. Side panels and front door are made out of thick transparent Plexi-glass. Unit is fitted with pre-filter and HEPA filter. Using a dynamic machine, the blower and motor assembly is statically and dynamically balanced, heavy duty motor operates with minimum noise level. Interlocking of U.V germicidal tube and fluorescent tube .working area is illuminated by fluorescent lighting fitted to the unit. Supplied with S.S. table, Pressure manometer, build in U.V and Fluorescent tube, cock for gas and other standard feature. To work on 220/230 Volt AC Supply.

	Working Table Size.	Wooden.	Mild Steel	Stainless Steel.
A	600x600x600 mm	48000.00	62000.00	92000.00
B	900x600x600 mm	55000.00	84000.00	112000.00
C	1200x600x600 mm	69000.00	106000.00	130000.00
D	1800x600x600 mm	92000.00	166000.00	210000.00

Optional :

a) Magnahelic differential pressure gauge instead of static manometer	8000.00
b) Microprocessor controller For Illumination and Inbuilt timer	7000.00
c) Microprocessor controller with timer and Air velocity sensor	28000.00



SI-195 LAMINAR AIR FLOW CABINET VERTICAL.

Details as per NU-157 but with laminar air flowing down vertically from top towards the worktable.

	Working Table Size.	Wooden.	Mild Steel	Stainless Steel.
A	600x600x600 mm	53000.00	85000.00	128000.00
B	900x600x600 mm	62500.00	110000.00	150000.00
C	1200x600x600 mm	70000.00	130000.00	172000.00
D	1800x600x600 mm	106000.00	190000.00	254000.00

Optional :

a) Magnahelic differential pressure gauge instead of static manometer	8000.00
b) Microprocessor controller For Illumination and Inbuilt timer	7000.00
c) Microprocessor controller with timer and Air velocity sensor	28000.00



SI-196 BIO-SAFETY CABINET TYPE II A2/B2

Working table is made of heavy gauge Stainless steel sheet and outer body made of wooden sun mica/Mild steel/Stainless steel as per order .Unit fitted with U.V Tube and fluorescent lighting, Pressure Manometer, . Air drawn through pre-filter is made to pass through highly effective Miniplate HEPA/ULPA(High Effective Particular Air)having efficiency rating of 99.99% as high retaining all air –borne particles of size 0.3 micron and large. Using a dynamic machine, heavy duty motor operates with minimum noise level. Interlocking of U.V germicidal tube and fluorescent tube To work on 220/230Volt AC Supply.

	Working Table Size.	No. of HEPA filter.	Wooden	M.S.	S.S.
A	600x600x600 mm	1.	76000.00	106000.00	150000.00
B	900x600x600 mm	1.	90000.00	128000.00	172000.00
C	1200x600x600 mm	3.	110000.00	150000.00	210000.00
D	1800x600x600 mm	2.	170000.00	210000.00	260000.00

Optional :

a) Magnahelic differential pressure gauge instead of static manometer	8000.00
b) Microprocessor controller For Illumination and Inbuilt timer	7000.00
c) Microprocessor controller with timer and Air velocity sensor	28000.00



SI-197 FUME HOOD

Fabricated out of thick wooden board/mild steel or Stainless steel sheet as per customer order, Working table made of stainless steel and a small wash basin with connection provided and the person working in the lab, the front door moves vertically up and downward with concealed counter balanced weight. The unit is fitted with fluorescent lighting and gas cock / air supply. These are designed so as to throw- out all Toxic / Harmful vapors , thus protecting costly instruments and the person working in lab. To work on 220/230 Volt AC, 50Hz Supply.

	Working Table Size.	Wooden.	Mild Steel	Stainless Steel.
A	900x600x600 mm	100000.00	130000.00	160000.00
B	1200x600x600 mm	140000.00	160000.00	190000.00
C	1800x600x600 mm	190000.00	210000.00	280000.00

Optional :

- a) Microprocessor controller For Illumination and Inbuilt timer
- b) Microprocessor controller with timer and Air velocity sensor
- c) PP Sink with remote TAP Fittings for Utility valves
(for vaccum , nitrogen, water/LPG)

8000.00
28000.00
30000.00



SI-198 DISPENSING & SAMPLING BOOTH. POR (REVERSE LEMINAR AIR FLOW)

400000.00

Dispensing booth is a kind of laminar flow filtration cabin which is employed in dispensing, sampling and weighing of powders and chemicals in pharma, biotech and chemical industries. Such units work on reverse laminar flow working principle and provide protection to operators, products / samples and surrounding environment. Dispensing booth is usually made of stainless steel and equipped with three stage filtration (10µ Pre-filter, 310µ Intermediate and 0.310µ HEPA Filter) with the help of motor blower assembly. In order to measure the pressure of HEPA filter, magnehelic gauges are fitted. Pre-filters are washable.

Technical Specification :

1. Type : Re-circulated type or exhaust type.
 2. Pressure Drop : Pressure static manometer/magnehelic gauge provided.
 3. Controller : Motor ON/OFF indications.
 4. Light : Light and additional 15/5 Amp. socket provided in the booth.
 5. Body Structure : S.S. Double skin wall and filter in aluminum frame structure.
 6. Filtration Assembly : Minipleat HEPA filter in supply and fine filter in return air.
- Customized SIZES available



SI-199 STATIC PASS BOX

Navyug presents its static pass box equipment, fabricated with SS 304. Provided with UV light along with hour meter, Fluorescent light, buzzer indicator. Two side doors with Glass window, SS handles & SS hinges. These static pass boxes provide excellent working performance in the clean room unit.

	Internal Size HxWxD (mm)	Price
A	300x300x300	60000.00
B	450x450x450	72000.00
C	600x600x600	85000.00

Note : Customized sizes are available

POR



SI-200 DYNAMIC PASS BOX

Dynamic Pass Box equipment are made of high grades stainless steel 304 with international quality standard components including electrically interlocked doors and UV light. These dynamic pass box equipment are equipped with suction filter made of stainless steel with Pre filter (95% down to 5 micron) efficiency and supply filter made of aluminum with 99.999% down to 0.01%. Two side doors with Glass window, SS handles & SS hinges. An interlock guard system controls the inlet and the outlet of PASS BOX not be opened at the same time, in order to prevent the cross contamination.

	Internal Size HxWxD (mm)	Price
A	450x450x450	105000.00
B	600x600x600	120000.00

Note : Customized sizes are available

POR



SI-201 TISSUE CULTURE RACK.

Unit made of Mild Steel / Stainless Steel, size of each shelves 48"x18", Increasing lux intensity / radiation in the spectrum, Energy sever with individual switching arrangement in each shelves of, 4x25 watt incandescent lamps in each shelves with switching arrangement , 4x40 watt fluorescent light , wheel / castor arrangements . Optional Provision for connecting the trolley to photometric timer / controller out put. To work on 220/230 Volt AC, 50Hz Supply.

	No. of Rack.	Made of M.S.	Made of S.S.
A	4	54000.00	72000.00
B	5	66000.00	96000.00
C	6	80000.00	115000.00



SI-202 CHROMATOGRAPHY CABINET WOODEN

15000.00



SI-203 AIR CURTAINS

Creates a barrier / curtain of high speed down flow air between a clean room and conditioned Open room / area in energy saving of air conditioned room. Outer body made of mild Steel duly powder coated . fitted with heavy duty double shaft motor , dual blower and high speed layer air which forms an invisible layer of curtain.To work on 220/230 Volt Ac, 50Hz Supply.



	Door Width.	Prices
A	900 mm	19000.00
B	1200 mm	23000.00
C	1500 mm	36000.00

SI-204 INNOCULATION CHAMBER.

Inoculation chambers are made of thick ply board on top and bottom surface a plywood sheet on the back. The front side is provided with a thick glass window whereas the lower portion has round openings on the front side and a window on the adjacent side. The chamber is fitted with a single fluorescent tube and an Ultra Violet germicidal tube that serves to kill the pathogens, and the entire unit works on a 220/230 Volts AC current supply



	Inner chamber size.	Prices
A	30" x 18" x 18"	10200.00
B	40" x 20" x 20"	12600.00

SI-205 SLIDE CABINET

Unit made of optimum quality ply board sheet laminated with sunmica. Further, an anodized aluminum slide tray for holding 75x25mm slides has been arranged separately to as not to disturb other compartments while taking out or putting in slides.



	Capacity.of Slides.	Prices
A	1000 Slides	6000.00
B	2000 Slides	12000.00
C	5000 Slides	23000.00
D	10000 Slides	44000.00

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