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SCIENTIFIC INSTRUMENTS

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Muffle Furnace 1100 °C



**Cooling
Circulating Water Bath**



Hot Air Oven



Orbital Shaking incubator



Fume Hood



C.O.D Digestion



**Cooling
Orbital Shaking incubator**



Horizontal Autoclave



Autoclave



Hot Air Oven



Incubator



Rectangular HotPlate



B.O.D Incubator



Muffle Furnace



Orbital Shaking Incubator



Serological Water Bath



NEWLAB EQUIPMENTS (CBE)

Mfg. : All Laboratory Equipments

PRICE LIST EFFECTIVE From 10.10.2022

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**All Kinds of Laboratory, Scientific
& Industrial Equipments
Sales & Service**

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ABOUT US

Newlab is manufacturer of high quality and innovative Laboratory & Scientific Equipments to the global Market. We are Manufacturing of Laboratory Instruments and Equipment's For QC Lab, Industries, Pharmaceuticals, Chemical Process, Food Industries, Colleges and University.

Over the past 20 years **Newlab** has worked with industry leaders to design solutions for production and research needs. **Newlab** has been designing and manufacturing equipment for the pharmaceutical Research..

Newlab reputation has been built on innovation, high quality, and long term partnering.

Newlab focuses to provide economical equipment's to Research Institutions, Universities, Colleges and manufacturers Industries such as Electronics, Pharmaceuticals etc.

We are also Providing sales and service activities for this related instruments and equipment's. Apart from this we are doing Customized instruments for R&D purpose. As per Customer Specification Like ,Chemical tank and lab working table .

We are manufacturing since 2005, Experience over the past 25 years in this field. Our Staff of highly skilled and long-term manufacturing personnel. We are Confident to receive the continued co-operation and patronage of our all clients and we look forward to welcome new clients interested in our products. Any Suggestion or Criticism will be gratefully acknowledged and treasured by us.

Thanking you

With regards,

K.V. THAVAMANI

Newlab Equipments

86800 40005 / 93631 48229

NEWLAB PRICE LIST EFFECTIVE FROM 1.8.2022

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1. NEWLAB AUTOCLAVE (VERTICAL MODEL) :-

Double Wall Construction with Inner S.S 304. All these sheets are Tic Welded & Outer Chamber made of high-quality S.S 304 Sheet. Electrically heated by means of I, S, I quality immersion heaters With working pressure 15 PSI, hydraulically dye pressed lid from S, S plate with, easy pedal lifting device, having pressure gauge two Nos, safety valve, quick release coupling to work on 220/230v.

HSN Code	Inner Dimension	Volume	Fully SS	
			Ordinary Model	Super Deluxe Model
8419	250 x 450 mm	22 lit	40,000	50,000
8419	300 x 500 mm	35 lit	57,000	68,000
8419	350 x 550 mm	50 lit	68,000	79,000
8419	400 x 600 mm	70 lit	80,000	95,000
8419	450 x 600 mm	100 lit	96,000	110,000
8419	550 x 750 mm	170 lit	1,15,000	1,25,000

Accessories for the above (No Discount For Accessories)

Water level indicator	1No	Rs.5,000
Automatic Low level cut off	1No	Rs. 5,500
Automatic pressure cut off	1No	Rs.8,000
Digital temperature controller	1No	Rs.3,000

2. NEWLAB AUTOCLAVE (HORIZONTAL MODEL) :-

HSN Code	Inner Dimension	Volume	Fully SS	
			Without Boiler	With Boiler
8419	Inner Chamber Size - 350x550mm, Load 4 KW	52 lts	80,000	95,000
8419	Inner Chamber Size - 450x600mm Load6 KW	90 lts	130,000	1,50,000
8419	Inner Chamber Size 550x750 mm, Load 8 KW	100 lit	,170,000	1,95,000

3. NEWLAB BIO SAFETY CABINETS :-

Biological Safety Cabinets (“Class II”) an integral factory Assembled system, permitting total disinfections. These are Designed to use simultaneous primary biological and chemical Containment. The recirculation of cabinet air through a second HEPA Filter (High Efficiency Particular Air-Mini pleat type) offers a Highest level of cleanliness. Air is drawn through pre-filter and is Made to pass through HEPA Filter having efficiency to pertaining all Airborne particles of size 0.3 micron and larger. Using a dynamic Balanced motor with blower assembly system (1/5HP-1440 RPM) Operates with minimum noise level and the contaminated air is Going through the exhaust duct (1/4 HP motor-2880 RPM) fitted on the back bottom of the unit. The basic unit made of good Quality Marine plywood with poly Urithane Coating which includes Standard accessories like static pressure manometer, Heap Filters For cabinet (Mini pleat type) pre-filters, one UV light for low risk Organisms encountered in Research, Investigation, Labs in all Branches of Medical, Agriculture, and pharmaceutical Sciences.

The equipment built with an exhaust system on the top of the unit Having 4” dia PVC duct for the provision of connecting the pipe. In Addition to normal features of Vertical Laminar Flow, it is provided With following unique features.

HSN Code	Grade	Model NLE / BSC900	Model NLE / BSC1200	Model NLE / BSC1800
	Work Area (w x d x h)ft	3 x 2 x 2	4 x 2 x 2	6 x 2 x 2
8421	Class II – Type A1	2,10,000	2,35,000	3,45,000
8421	Class II – Type A2	2,24,000	2,75,000	3,57,000
8421	Class II – Type B1	2,45,000	2,85,000	3,78,000
8421	Class II – Type B2	2,65,000	3,10,000	3,95,000
8421	Class III	2,95,000	3,36,000	4,15,000



4. NEWLAB B.O.D. INCUBATOR :-

Most Versatile for Biochemical Oxygen Demand Determinations. These Cooling Incubators are Designed Specially for close Control of incubation /storage Temperature. These are used for BOD test, Storage of Sensitive cultures, Vaccines etc.; Culture of bacteria Microorganism and plant life; Serum incubation studies and Immunological work etc., there is provide illumination inside the Working Chamber with the help of CFL. Double Wall construction, Inner made of SS and Outer M, S Beautifully powder coated with Adjustable trays. The instrument is having CFC free Refrigeration And heating system with powerful Air Circulation for Creating Positive airflow Throughout the working chamber, the unit having

A temperature Range from 5°C to 60°C with an accuracy of +/-0.5°C Temperature is controller cum indicator.

HSN Code	Chamber Size	Capacity	Price Rs
8419	630 x 395 x 400 mm	4 cuft	56,000
8419	800 x 500 x 400 mm	6 cuft	67,000
8419	850 x 570 x 580 mm	8 cuft	88,000
8419	900 x 650 x 580 mm	10 cuft	95,000
8419	900 x 700 x 650 mm	12 cuft	1,15,000

5. NEWLAB DEHUMIDIFIER :-

The Refrigerator Unit is Suitable for De-humidification Of Packing Cabin /Rooms In Food and Chemical industry the Room or Cabin Should be well Closed and Occupants Should be minimum The Achievable Humidity 40%.

HSN Code	Capacity	Price Rs
8920	1 Ton	67,000
8920	1.5 Ton	75,000

6. NEWLAB DISTILLED WATER STILL FULLY SS :-

HSN Code	Capacity per Hour	Rating	Price Rs
2202	2 Ltrs	1.5 KW	10,000
2202	4 Ltrs	2 KW	14,000

7. NEWLAB DEEP FREEZER (VERTICAL) :-

This is an eco friendly and CFC free refrigerant and constructed of double wall The exterior is made of M,S, Sheet, powder coated and interior of S.S having PUF Insulation to minimize heat loss. Capillary controlled, balanced hermetically sealed Refrigeration is most economical, trouble free and exceptionally quiet performance and supplied with four nos standard storing trays. Temperature is controlled by Micro processor based Digital Temperature Controlled Cum Indicator having an accuracy of $\pm 3^{\circ}\text{C}$

HSN Code	Capacity	Inner chamber size in mm	-20°C Rs.
8418	110 Liters	425 x 400 x 680	1,65,000
8418	165 Liters	500 x 415 x 825	1,95,000
8418	280 Liters	580 x 500 x 1000	2,05,000
8418	360 Liters	600 x 550 x 1100	2,35,000



8. NEWLAB DEEP FREEZER (HORIZONTAL) :-

This is an eco friendly and CFC free Refrigerant and Constructed of Double Wall. The exterior is made of M, S, Sheet beautifully powder Coated, interior of SS having PUF insulation to minimize heat loss. Capillary controlled balanced and hermetically sealed Refrigeration is most economical, trouble free and exceptionally Quiet performance. Temperature is controlled by Micro processor Based Digital Temperature Controller with single compartment Having an accuracy of $\pm 3^{\circ}\text{C}$

HSN Code	Capacity	Inner Chamber Size	-20°C Rs.
8418	110 Liters	550 x 400 x 650	1,56,000
8418	165 Liters	800 x 400 x 650	1,67,000
8418	280 Liters	1200 x 400 x 650	1,80,000
8418	360 Liters	1500 x 400 x 650	1,95,000

9. NEWLAB ENVIRONMENTAL TEST CHAMBER ORDINARY MODEL: -

Double wall construction, inside of /SS and Outside of M.S beautifully power Coated with a front door having glass window to Inspect the Samples inside the chamber. These Chambers are Designed for environmental testing of production Samples where Both Temperature and humidity are to be Controlled. Temperature can be controlled from 5°C to 60°C with an accuracy of $\pm 1^{\circ}\text{C}$ Temperature and Humidity controlled by Digital Temperature Controlled Cum Indicator-LED (Dry & wet bulb Method) from 40% to 95% with Sensitivity of $\pm 3\%$ Supplied with Relative Humidity Chart but without hygrometer. Power Supply-220/230V.

a. Inner Chamber S S Outer M.S Powder coat finish

Capacity	Size	Lts	Rs.
4 Cu. Ft	H 800 mm x w 455 mm x D 410 mm	120 Lts	1,45,000
6 Cu.Ft	H 830 mm x w 500 mm x D 445 mm	150 Lts	1,55,000
10 Cu. Ft	H 970 mm x w 580 mm x D 500 mm	250 Lts	1,65,000
12 Cu. Ft	H 1020 mm x w 620 mm x D 530 mm	325 Lts	1,85,000

b. Inner & Outer Chamber Stainless Steel 304 quality.

Capacity	Size	Lts	Rs.
4 Cu. Ft	H 800 mm x w 455 mm x D 410 mm	120 Lts	1,75,000
6 Cu. Ft	H 830 mm x w 500 mm x D 455 mm	170 Lts	1,85,000
10 Cu. Ft	H 970 mm x w 580 mm x D 500 mm	250 Lts	1,90,000
12 Cu. Ft	H 1020 mm x w 620 mm x D 530 mm	325 Lts	1,99,000

10 . NEWLAB ELECTRIC BUNSEN :-

Electrically operated with S.S body and glass wool insulation fitted With 300 w Heating element (Temperature up to 700°C approx.) With energy Regulator.

HSN Code	Type	Watts	Price
9027	Without Regulator	350	3,000
9027	With Built in Regulator	350	3,500
9027	Spare Coil	350	500
9027	Spare Ceramic cup	350	700

11. NEWLAB FUME EXHAUST HOOD (TABLE TOP MODEL) :-

These are designed to exhaust toxic and harmful vapours for protecting laboratory personnel equipment's. The main body of The fume Cupboard is made of good quality Marine plywood with Water & Chemical proof poly Urethane Coated and inside of the Cup board is made from FRP Lining, which is acid or alkali resistant, Fitted with a Sliding door made of U.V. stabilized polycarbonate Sheet, moves vertically up and down with counter balanced Weight operated by steel Chain & Sprocket. Fluorescent lights Provided inside the chamber for easy working. One FRP zinc of Small size, water tap and gas cock are also provided inside the Chamber. Working top of the fume Cupboard is of Granite or acid Proof tiles. A Major blower exhaust system (Blower and blower Cover is made with FRP) fitted on the top of the working area, Which generates negative pressure within the hood extracting the Contaminated air from the fume escaping into the room, for

this purpose on the top of the instrument. Beneath working area, fitted 3 drawers on one side and a closed storage area with a provision for locking system on the other side of the unit

HSN Code	Grade	Model NLE/FC900	Model NLE/FC1200	Model NLE/FC1500	Model NLE/FC1800
	Work Area (w x d x h) ft	3 x 3 x 3	4 x 3 x 3	5 x 3 x 3	6 x 3 x 3
8421	Wooden with Lamination	1,26,000	1.44,000	1,59,000	1,83,000
8421	MS Construction	1,48,000	1,65,000	1,84,000	1,95,000
8421	SS 304 Grade	1,88,000	2,02,000	2,38,000	3,06,000

12. NEWLAB HOT AIR OVEN :-

Double walled chamber, Outer Mild Steel with powder coat finish, Inner Stainless steel, Glass wool insulation, 3 side heating, controlled by digital temperature controller. Temperature Range: 5°C above ambient To 250°C

HSN Code	Size (L x D x H)	Watts.	Thermostat Model Rs.	Digital & Fan Model Rs.
8419	350 x 350 x 350 mm	500	28,000	33,000
8419	450 x 450 x 450 mm	1000	35,000	40,000
8419	450 x 450 x 600 mm	1500	45,000	50,000
8419	600 x 600 x 600 mm	2000	55,000	60,000
8419	600 x 600 x 900mm	3000	65,000	70,000



13. NEVLAB HOT AIR OVEN HIGH TEMPERATURE With Digital Temp Controller and fan :-

Double walled chamber, Outer Mild Steel with powder coat finish, Inner Stainless steel, Glass wool insulation, 3 side heating, controlled by digital temperature controller. Temperature Range: 5°C above ambient To 300°C / 400°C

HSN Code	Size 2 (L x D x H)	Watts	Watts	300°C Rs	400°C Rs
8514	350 x 350 x 350mm	1200	1500	43,500	54,500
8514	450 x 450 x 450mm	1500	2500	56,500	69,500
8514	450 x 450 x 600mm	1800	3000	65,500	75,000
8514	600 x 600 x 600mm	2000	3500	78,500	89,000
8514	600 x 600 x 900mm	3000	4500	84,500	95,000

(No Discount For Accessories)

a. Spare Digital Temperature controller and Timer 1 No Rs. 4,500

b. Air Circulating fan 1 No Rs. 4,000

14 . NEVLAB HOT PLATE (ROUND) :-

Heavy MS Body beautifully powder coated with MS Top Fitted, with Energy Regulator and Rotary Switch supplied Complete with wire Cord and plug to work on 220/230 VAC (Temperature 250°C approx)

HSN Code	Size	Watts	M.S. Top Rs.	S.S Top Rs.
8419	8"	1000	4,000	6,000
8419	10"	1200	5,000	8,000
8419	12"	1500	6,000	9,000

15. NEWLAB HOT PLATE (RECTANGULAR) :-

Heavy MS Body beautifully powder coated with MS Top Fitted, with Energy Regulator and Rotary Switch supplied Complete with wire Cord and plug to work on 220/230 VAC (Temperature 250°C approx).

HSN Code	Side	Watts	M.S. Top Rs.	S.S.Top Rs.
8419	10"x 12"	1000	6,500	10,500
8419	10"x 16"	1500	7,500	12,500
8419	12"x 18"	2000	8,500	13,500
8419	18"x 24"	2500	9,500	20,500

16. NEWLAB HEATING MANTLE WITH REGULATOR :-

Aluminium Housing with powder coat finish. The heating elements are made of Kanthal wire on helically wound coil form safety insulated by fibber glass Sleeve which in turn is attached to knitted glass fabric, to give flexible support to the flask and controlled by a Sun Bim Regulator Temp : range 5°C above ambient to 400°C. (NO DISCOUNT FOR SPARES)

HSN Code	Capacity	Watts	Price Rs.	Spare Elements Rs.
8514	50 ml	60	2,800	500
8514	100 ml	60	3,500	500
8514	250 ml	150	3,600	600
8514	500 ml	200	3,800	700
8514	1 liter	300	3,500	800
8514	2 liters	500	4,500	1000
8514	3 liters	500	3,800	1500

8514	5 liters	800	4,500	1,700
8514	10 liters	1000	6,400	2,500
8514	20 liters	1500	10,300	4,800
8514	50 liters	3000	23,400	10,500

17. NEULAB HEATING MANTLE WITH REGULATOR (BEAKER TYPE) :-

Aluminium Housing with powder coat finish. The heating elements are made out of Kanthal wire on helically wound coil from safety insulated By fiber glass sleeve which in turn is attached to knitted glass fabric, To give flexible support to the flask and controlled by a Sun bim Regulator . Temperature range : 5° C above ambient to 400° C

HSN Code	Capacity	Watts	Price Rs.	Spare Elements Rs.
8514	50ml	60	2,500	1,000
8514	100ml	60	3,500	1,500
8514	250ml	150	3,500	2,000
8514	500ml	200	3,800	2,300
8514	1litre	300	4,000	2,500
8514	2litres	500	4,500	2,800
8514	3litres	500	5,500	2,800
8514	5litres	800	6,500	3,000
8514	10litres	1000	7,000	3,800
8514	20litres	1500	8,500	5,500



18. NEWLAB MULTI HEATING MANTLE WITH REGULATOR (SOXHLET APPARATUS):-

Aluminium Housing with powder coat finish. The heating elements are made out of kanthal wire on helically wound coil from safety insulated By fiber glass sleeve which in turn is attached to knitted glass fabric, To give flexible support to the flask and controlled by a simmer stat. Temp Range : 5°C above ambient to 400° C.

HSN Code	Capacity	Watts	Price Rs.	Spare elements Rs.
8514	100 ml X 3Test	200	4,500	1,300
8514	250 ml X 3Test	500	5,500	1,500
8514	500 ml X 3Test	500	6,600	1,800
8514	500 ml X 3Test	500	7,500	2,000
8514	1 Lts X 3Test	800	8,500	2,400
8514	100 ml X 6Test	200	9,000	1,300
8514	250 ml X 6Test	500	11,000	1,500
8514	500 ml X 6Test	500	12,600	1,800
8514	500 ml X 6Test	500	15,000	2,000
8514	1 Lts X 6Test	800	18,000	2,400

19. NEWLAB HUMIDITY CHAMBER :-

Double walled Construction outer body made of MS, Beautifully powder coated and inner S.S with a front door having Glass window to inspect the Samples inside the chamber, Temp Range having ambient+5°C to 60°C with an accuracy of +/- 1°C. Temperature and Humidity controlled by Digital Temperature Controlled Cum Indicator LED (Dry & wet Bulb Method) From 40% To 95% with an accuracy of +/-3% Supplied with relative Humidity Chart but without hygrometer powder supply-220/230V

HSN Code	Chamber Size	Range Ambient 60°C Rs.	Range 10°C to 60°C Rs.
8419	455 x 455 x 710mm	90,000	1,36,000
8419	605 x 605 x 605mm	96,000	1,50,000
8419	605 x 605 x 910mm	1,05,000	1,65,000

20. NEWLAB INCUBATOR BACTERIOLOGICAL :-

Double walled chamber, Outer Mild Steel with powder coat finish, Inner Stainless steel, Glass wool insulation, controlled by thermostat / Digital Temperature controller door with glass for viewing. Temperature Range : 5°C above ambient to 80°C. Working on 220 A/C Volts.

HSN Code	Size (L x D x H)	Watts.	Thermostat Model Rs.	Digital & Fan Model Rs.
8419	350 x 350 x 350 mm	150	28,000	32,000
8419	450x 450 x 450 mm	200	33,000	38,000
8419	450 x 450 x 600 mm	350	40,000	45,000
8419	600 x 600 x 600 mm	400	53,000	58,000
8419	600 x 600 x 900 mm	1000	63,000	68,000

21. NEWLAB INNOCULATION HOOD :-

Mode of M.S Sheet duly powder coated, equipped with exhaust System provided with Front flex glass with one fluorescents lamp and one U.V germicidal lamp.

HSN Code	Size	Price Rs
8990	750 x 600 x 600 mm	30,000



22. NEWLAB KJELDHAL DIGESTION & DISTILLATION SET (COMBINED UNIT) :-

With Duct Tube (SS) (Without Glass Parts)

HSN Code	Capacity	Mantle Type	Watts	Price Rs.
8514	300 ml	3T x 3R	600	25,000
8514	300 ml	6T x 6R	1200	42,500
8514	500 ml	3T x 3R	750	36,500
8514	500 ml	6T x 6R	1500	47,000
8514	800 ml	3T x 3R	900	33,500
8514	800 ml	6T x 6R	1800	50,500

23. NEWLAB LAMINAR AIR FLOW (HORIZONTAL) :-

Provide double filtered clean air through pre-Filters & HEP A Filters (“CLASS 100”) Basically constructed out of good quality Marine plywood with exterior Epoxy Water & Chemical proof poly Urethane coat and the air flow is coming in horizontal way (1/5 HP Motor-1440 Rpm) Worktable is made of S, S and side panels are made of U.V stabilized polycarbonate sheet framed in anodized Aluminium frame static inclined Manometer and Cork for gas, U,V,lamp, Fluorescent light are also provided. Air flow a Filtration Laminar Flow principle involves double filtration of air. Atmospheric Air is drowning through pre-filter and is made to pass through highly Effective HEPA (High Efficiency particular Air-deep pleat) filter having efficiency Rating as high as 99.99% with cold DOP and 99.97% with hot DOP< thus Retaining all air borne particles of Size 0.3 Micron and larger. Double filtered air blow in laminar flow to the worktable at designed velocity of 90 ft/min+/-20%Noise Level less.

HSN Code	Grade	Model NLE/ LAF600H	Model NLE/ LAF900H	Model NLE/ LAF1200H	Model NLE/ LAF1800H
	Work Area (w x d x h)ft	2 x 2 x 2	3 x 2 x 2	4 x 2 x 2	6 x 2 x 2
8421	Wooden with Lamination	65,000	77,000	95,000	1,35,000
8421	GI/MS with powder coating	70,000	90,000	97,000	1,70,000
8421	SS 304 Grade	1,70,000	1,80,000	1,90,000	2,50,000

24. NEWLAB LAMINAR AIR FLOW (VERTICAL) :-

Laminar Flow principle involves double filtration of air. Atmospheric air is drawn through pre-filter and is made to pass through highly effective HEPA (High Efficiency particular Air-deep Pleat) filter having efficiency rating as high as 99.99% with cold DOP and 99.97% with hot DOP (with the help of 1/5HP motor 1440 RPM) in vertical way and the contaminated air is going through the exhaust duct (1/4HP motor 2880 RPM) fitted on the back bottom of the unit. Thus, retaining all air borne particles Of size: 0.3 micron and larger. Double filtered air blow in laminar flow to the worktable at designed velocity of 90ft/ min+/-20%. Noise level less than 65 dB at work area, and Vibration; 0.00005 cm of worktable the instrument is made of Marine plywood with exterior poly Urethane coated with putty finish & work table is S, S 304 Grade. Item will be supplied with SS Table, Front Door, UV- Lamp, and other accessories such as Manometer, gas inlet castor wheels, illumination.

HSN Code	Grade	Model NLE/ LAF600V	Model NLE/ LAF900V	Model NLE/ LAF1200V	Model NLE/ LAF1800V
	Work Area - (w x d x h)ft	2 x 2 x 2	3 x 2 x 2	4 x 2 x 2	6 x 2 x 2
8421	Wooden with Lamination	74,500.00	83,500.00	1,05,000.00	1,57,000.00
8421	GI/MS with powder coating	80,000.00	95,000.00	1,10,000.00	1,75,000.00
8421	SS 304 Grade	1,40,000.00	1,80,000.00	2,06,000.00	2,50,000.00

25. NEWLAB MUFFLE FURNACE - 930°C /1100°C :-

Rectangular electric furnace with light weight and fast Heating system, the body made of thick mild steel sheet duly Powder coated with iron angles. The maximum temperature of 1000°C and working temperature of 900°C, controlled by with Digital Controller. Thermocouple with ceramic wool insulation.

HSN Code	Size (L x D x H)	Watts.	Temp. Range 900°C Rs.	Temp. Range 1100°C Rs.
8514	4'' x 4'' x 9''	2000	35,400	42,000
8514	5'' x 5'' x 10''	2500	37,800	44,000
8514	6'' x 6'' x 12''	3000	45,000	53,000
8514	8'' x 8'' x 12''	4000	65,400	76,000
8514	12'' x 12'' x 12'	5000	87,000	97,000

26. NEWLAB MUFFLE FURNACE (HIGH TEMPERATURE) - 1400°C :-

Newlab Furnace For Higher Temperature Applications With Short Heat Up Time & Resistance To Thermal Shock Designed with Highest Standards for Quality for Efficient Silicon Carbide Imported Element With Easy Assembly. These Furnace are Ideal for Rapid Cycling Over Extended Periods.

Temperature Range 1500 °C

(1400 °C Continuous)

HSN Code	Size (L x D x H)	Watts.	Price (each) Rs.
8514	4'' x 4'' x 9''	2000	1,90,000
8514	5'' x 5'' x 10''	2500	2,40,000
8514	6'' x 6'' x 12	3000	2,80,000
8514	8'' x 8'' x 12''	4000	3,50,000
8514	12'' x 12'' x 12''	5000	3,80,000

Accessories:

PID Controller with Sensor at extra Cost Rs. 10,000

Thermo Couple (Price On Request)

27. NEWLAB MELTING POINT APPARATUS :-

HSN Code	Type	Watts	Price
9027	With Energy regulator	250	3,600
9027	With Solid statue condoler	250	4,000
9027	With Digital Temp. control	250	9,600

28. NEWLAB MAGNETIC STIRRER :-

The body fabricated with MS sheet duly powder Coated having SS top housing series of Magnetic Stirrers are most Compact models. These are smooth running apparatus utilizing the rotating magnetic field from a balanced permanent magnet (Stirring speed -1200 RPM (approx.) to induce Variable stirring action in close or open nonmagnetic containers, Stirring is accomplished by a small Teflon coated magnetic paddle to be placed in the container.

HSN Code	Type	Price Rs.
8479	1Litre With Hot Plate	7,500
8479	2Litre With Hot Plate	9,500



29. NEWLAB OIL BATH (CYLINDRICAL) :-

Double walled construction, inner made of SS Sheet outer Body made of mild steel beautifully powder coated with glass wool Insulation. The temperature is controlled by imparted Thermostat Having a temperature Range from 50°C to 250°C with an accuracy of $\pm 2^\circ\text{C}$ and without thermometer.

HSN Code	Size	Watts	Price Rs.
8419	500 ml cap	500	8,500
8419	1 Liter cap	750	9,500
8419	2 Liters cap	1000	10,500
8419	3 Liters cap	1000	11,800
8419	5 Liters cap	1500	15,000
8419	10 Liters cap	2000	19,500
8419	20 Liters cap	2500	25,000

30. NEWLAB ORBITAL SHAKER :-

HSN Code	Size	Price Rs
8419	Orbital Shaker with Regulator 250ml x 9 Flask	40,000
8419	Orbital Shaker with Digital RPM Indicator 250ml x 9 Flask	45,000
8419	Orbital shaker with Regulator 250ml x 14 Flask	57,000
8419	Orbital Shaker with Digital RPM Indicator 250ml x 14 Flask	65,000
8419	Orbital Shaker with Regulator 250ml x 16Flask	85,000
8419	Orbital Shaker With Digital RPM 250 mlx16 Flask	90,000

(Optional Timer Extra Coast RS. 3000)

31. NEW LAB ORBITAL SHAKING INCUBATOR WITHOUT COOLING :-

Specially designed to have a combined advantage of closely Controlled incubation/storage Temperature with orbital shaking Necessary for many laboratories uses like tissue culture Fermentation studies, enzyme reactions, controlled purification Ageing tests, growth studies etc., Double wall construction, the Exterior is made of MS beautifully powder coated and interior of SS. The door having glass window makes it possible to inspect Specimen without disturbing the temperature, powerful air Circulator creates positive airflow through the Incubator.

HSN Code	Size	Price Rs
8419	Orbital Shaker with Regulator 250ml x 9 Flask	58,000
8419	Orbital Shaker with Digital RPM Indicator 250ml x 9 Flask	60,000
8419	Orbital shaker with Regulator 250ml x 14 Flask	75,000
8419	Orbital Shaker with Digital RPM Indicator 250ml x 14 Flask	85,000
8419	Orbital Shaker With Regulator RPM 250 mlx16 Flask	90,000
8419	Orbital Shaker With Digital RPM 250 mlx16 Flask	95,000

32. NEW LAB ORBITAL SHAKING INCUBATOR WITH COOLING AND DIGITAL :-

HSN Code	Size	Price Rs
8419	Cap 250ml x 9 Flask with Digital RPM Indicator	95,000
8419	Cap 250ml x 12 Flask with Digital RPM Indicator	1,15,000
8419	Cap 250ml x 14 Flask with Digital RPM Indicator	1,45,000
8419	Cap 250ml x 16 Flask with Digital RPM Indicator	1,65,000



33. NEWLAB TRAY DRIER :-

Tempo is a pioneer in tray dryer ,with a wide range .well appreciated for its durability and robust construction ,these tray dryers are built to various specifications as per the client requirements .final finish of the tray drier ,design and manufacture has aesthetic looks .maximum temperature attained inside the dryer is 150c and will be indicated and controlled by a digital temperature indicator cum controller over full range of heating load .the special design of the blower ensures uniform air circulation so that there is uniform air over the entire charge loaded in the trolley inside the dryer .inner chamber cleaning is very easy, proving the multiple temperature sensors at corners of the dryer. Interior maintain the temperature of the dryer by using the inlet temperature controller. Another multi channel temperature scanner provides the display and printout of the multi channels as per user requirement. Temp accuracy : +/-0.5c. Supply : 1ph, 230v, or 3ph,440v,50hz,Ac. Temp rang 50c above ambient to 100c

HSN Code	Size	Price Rs.
8419	12 Tray ¼HP Motor 3 Phase 5Kw heating load	1,80,000
8419	24 Tray ¼ HP Motor 3 Phase 8Kw heating load	2,40,000
8419	48 Tray 1 HP Motor, 3 Phase 12Kw heating load	4,50,000
8419	Extra Cost for SS Trays 20 swg, Size 32 x 6 x1.1/4	On request

34. NEWLAB TISSUE CULTURE RACK WITH TIMER :-

Made with heavy gauge MS tubular pipe with thick Gauge MS frame duly powder coated or Tubular MS pipe with MS frame having rack size of 48" x 21". Height between each rack is 15". Each rack is fitted with two no's of Fluorescent tube and one U.V Germicidal tube, each tube has Separate ON/Off switch. 0-24 hours weekly Cyclic Timer also Equipped with the unit for controlling all the U, V tubes inside the Racks. Complete with 15 amps cord wire plug to work on 230 VAC.

HSN Code	Size	No. of Racks	No. of Tubes	Rs.
8479	66 x 60 x 18"	4	16	57000

35. NEWLAB U V CABINET :-

Made of MS sheet duly powder coated, provided with inspection hole, useful For viewing TLC plate under UV light. Chrome view cabinet with long and short Wave and white light source with electronic chokes the unit IS powder coat painted.

HSN Code	Grade	Tube Light	Price Rs
8990	MS Material	3 Nos	14,500

36. NEWLAB VACCUM PUMP :-

Screw type hermetically sealed dry vacuum pumps suitable for continuous operation .the pump shall be able to operate at atmospheric pressure(1bar absolute) continuously for at least 30 minutes and have minimum pumping speed of 600mcube/hr at 10mbar.the pumps shall be water cooled and hermetically sealed with static seals only, no dynamic sealing are acceptable .it shall have mechanical and electrical integration with integrated protection function viz temperature , exhaust pressure and current consumption

HSN Code	Single Stage	Motor Capacity	Price Rs.
8414	50 Liters	0.25 H.P.	48,000
8414	100 Liters	0.50 H.P.	58,500
8414	200 Liters	0.50 H.P.	68,000
8414	325 Liters	1.00 H.P.	70,000
8414	600 Liters	1.50 H.P.	98,000

HSN Code	Double Stage	Motor Capacity	Price Rs.
8414	50 Liters	0.25 H.P.	50,000
8414	100 Liters	0.50 H.P.	70,000
8414	200 Liters	0.50 H.P.	85,000
8414	325 Liters	1.00 H.P.	90,000
8414	600 Liters	2.00 H.P.	1,05,000

ACCESSORIES FOR THE ABOVE (No DISCOUNT For Accessories)

	Rs.
Oil trap with gauge	6,000
Moisture trap	3,000
Vacuum control valve	3,000
Exhaust filter	3,000
Four way Connector with dial gauge	3,000
Oil Trap	3,000
Solenoid valve 4 way connector with dial gauge	9,000

37. NEWLAB VACUUM OVEN :-

Double walled chamber, Outer Mild steel with powder coat finish, Inner SS, Cylindrical type with pressure gauge, glass wool insulation, Glass door for viewing, controlled by digital temperature controller. Temp Range : 5°C above ambient to 200°C.

HSN Code	Size	Max. Temp	Price Rs
8514	250 mm x 250 mm	200°C	61,000
8514	250 mm x 300 mm	200°C	63,500
8514	300 mm x 300 mm	200°C	70,500
8514	300 mm x 350 mm	200°C	75,000

38. NEULAB WATER BATH ROUND (DOUBLE WALLED):-

Double walled chamber to accommodate R.B Flask, inner SS, Outer M.S with powder coat finish immersion heater, thermostat control with Glass wool insulation. Temp Range: 5°C above ambient to 90°C.

HSN Code	Size	Watts	Price Rs.
8419	1 Liter	750	7,800
8419	2 Liters	1000	9,500
8419	3 Liters	1000	10,500
8419	5 Liters	1500	13,500
8419	10 Liters	2000	16,500
8419	20 Liters	2500	21,000

39. NEULAB WATER BATH LABORATORY RECTANGULAR (6 HOLES):-

Double walled chamber, inner SS, Outer M.S. / S.S. with powder coat Finish, immersion heater, thermostat control, concentric rings with glass Wool insulation. Temp Range: 5°C ambient to 90°C.

HSN Code	Size (35 x 25 x 10 cms – 6 Holes)	Watts	Price Rs.
8419	Single walled without Thermostat	1000	6,000
8419	Single Walled with Thermostat	1000	7,000
8419	Double Walled with Thermostat(Outer MS)	1000	12,000
8419	Double Walled with Thermostat (Full SS)	1000	15,000
8419	Double Walled water bath with Digital controller (MS)	1000	17,000
8419	Double Walled water bath with Digital Controller (SS)	1000	19,000

40. NEULAB WATER BATH LABORATORY RECTANGULAR (12 HOLES) :-

Double walled chamber, inner SS, Outer M.S /S.S with powder coat Finish.
Immersion heater, thermostat control, Concentric rings with Glass Wool insulation.
Temp Range: 5°C ambient to 90°C

HSN Code	Size (40 x 30 x 10 cms-12 Holes	Watts	Price Rs.
8419	Single Walled without Thermostat	1500	8,500
8419	Single Walled with Thermostat	1500	10,500
8419	Double Walled with Thermostat (Outer MS)	1500	14000
8419	Double Walled with Thermostat (Fully SS)	1500	16,500
8419	Double Walled water bath Digital Temp. Controller (MS)	1500	18,500
8419	Double Walled water bath Digital Temp. Controller (SS)	1500	22,000

41. NEULAB WATER BATH SERILOGICAL :-

HSN Code	Size	No. of Racks	Price Rs.
8419	25 cms x 17.5 cms x 17.5 cms	2	10,000
8419	35 cms x 25 cms x 17.5 cms	4	12,000
8419	45 cms x 25 cms x 17.5 cms	6	13,500
8419	60 cms x 30 cms x 17.5 cms	8	15,000

Digital Temperature Controller 1No 4500

42. NEULAB WATER BATH FULLY VISIBILITY CONSTANT TEMPERATURE :-

TEMPERATURE RANGE : 5°C. above ambient to 100°C

Constant Temperature Water Bath LCTW-A10 is a thermostatic water bath comprising nature water convection heat transfer configuration with stainless steel heating tube, offers temperature range of RT +5°C to 100°C with fixed temperature operation and timing function. Features stretching inner chamber with 3.4 L of capacity along with roof cover, and one-button operation. Incorporated PID temperature controller and NTC sensor with digital tube display, ensures precise auxiliary and constant temperature. With timing wait function, auto stop function and over temperature alarm, it also offers deviation correction, menu key locked, power failure back-up and power-off memory. Designed with cold – rolled steel plate outer shell, single shelf, single hole and chemical reagent resistance surface coating, this water bath automatically stops working on water shortage to ensure safe product operation.

HSN Code	Capacity	Size	Price Rs.
8419	20 Litres	200x250x320 mm	30,000
8419	25 Litres	220x250x320 mm	35,000
8419	40 Litres	370x260x350 mm	40,000

43. NEULAB WATER BATH CIRCULATING WITH DIGITAL TEMPERATURE CONTROLLER :-

Volume of Tank 5 Lts (Approx) Capacity of pump : 5 to 10 Lts (minimum) Controlled by digital temperature controller			
HSN Code	Tank	Watts	With Digital Controller Rs.
8419	Inner & Outer S.S	750	53,000
8419	Inner S.S & Outer M.S	750	43,000

44. NEWLAB WATER BATH CYLINDRICAL (Single Walled) :-

Fully S S,: (Max Temp. 90°C)

HSN Code	Capacity	Watts	Price Rs.
8419	20 cms dia x 15 cms height	1000	6,000
8419	25 cms dia x 15 cms height	1000	6,500
8419	32 cms dia x 20 cms height	1500	8,700
8419	To Accommodate Thermostat	110	1,000

45. NEWLAB DRY BATH :-

Dry Bath use interchangeable heating block modules for a variety of applications, including restriction digests, denaturing DNA, BUN, melting agar, coagulation studies, hybridization and Hot start thermo-cycled reaction. Aluminum block interface provides Good conductivity and even temperature to allow rapid heating and thermal control, temperature range is 50°C to 250°C accuracy +3°C Opening size suitable for 6 to 25mm diameter test tube as your requirement.

HSN Code	Capacity	No .of Dry Pots	Watts	Price Rs.
8419	250 ml	With Digital Temp Controller	1000	15,000



46. NEWLAB VDRL SHAKER :-

VDRL Shaker is specially designed for smooth & uniform mixing of samples, Helps to standardize the process with utmost user convenience. Universal platform with adjustable roller to fix the sample in micro-plate, petri-dish, glass vessels or test tubes. Brush less motor for maintenance free operations. Adjustable rollers to fix samples of different sizes. Rubber cushion help in stable sample holding

HSN Code	Description	Price Rs.
1999	Rectangular Aluminum Alloy cap 500ML	15,000

47. NEWLAB WATER STILL :-

HSN Code	Capacity	Watts	Price Rs.
8419	2 Litres	1500	12,000
8419	4 Litres	3000	12,600
8419	6 Litres	4500	18,000
8419	8 Litres	6000	21,600
8419	10 Litres	8000	30,000

48. NEWLAB ULTRA CRYO START BATH :-

This freezer specially engineered superior insulation and specially designed refrigeration system double walled with exterior of ms with beautifully powder coated interior of ss having puf insulation to minimize heat loss . capillary controlled ,hermetically sealed cfc free refrigeration system to ensure most economical/trouble free and exceptionally quiet performance and also provided with castor wheels temperature is controlled by micro processor based digital temperature controller cum indicator(led) with single compartment upto -80c, in AC room having an accuracy of +/- 3c

HSN Code	Temp .Range	Acc.	Cooling Rs.	With Heating Rs.
8419	0°C to 100°C	+ 1.0°C	70,000	75,000
8419	-10°C to 100°C	+1.0°C	75,000	85,000
8419	-20°C to 100°C	+ 1.0°C	84,000	90,000

49. NEWLAB WAX TUB - THERMOSTATIC / DIGITAL :-

Double walled, inner made of SS 304 quality sheet and outer body made of MS duly powder coated. The bath is insulated with 25mm Glass wool on 5 sides. Temperature is controlled by thermostat From ambient +5°C to 80°C with an accuracy of +/-1°C.

HSN Code	Size	Price Rs.
9018	300 x 300 x 300 mm With Thermostart	10,000
9018	Digital Temperature controller	5,000

50. NEWLAB LABORATORY TABLES :- (PRICE ON REQUEST)



Terms & Conditions :

1. All prices and terms of supply are ex-factory, Coimbatore.
2. GST 18% Extra.
3. We reserve the right to change the design specifications and prices without prior notice.
4. Delivery will be within 1 to 2 weeks on the receipt of purchase order with Advance.
5. All our electrical equipments are suitable for use on 220/230 volts. 50 Hz A/c single phase supply unless otherwise specified.
6. Refrigerated equipments should be connected with good quality suitable stabilizer otherwise we are not liable for the guarantee of the equipment.
7. Goods once sold will not be taken back.
8. Guarantee 1 year against manufacturing defects only.
9. Packing, Forwarding & Freight charges will be extra cost.
10. Installation charges free of cost only Coimbatore.
11. Dealer Discount 20%.
12. NO Discount For Spares.





Orbital Shaking Incubator



Deep Freezer



Thermal Ageing Oven



Hot Air Oven



Muffle Furnace
900 °C



C.O.D Digestion



Hot Plate



Orbital Shaker



Digital Soxhlet Apparatus



Digital Water Bath



Magnetic Stirrer with Hotplate



Digital Water Bath



Hot Air Oven



Triple Channel Incubator



Hot Air Oven



Fume Cupboard



Laminar Air flow



Heating Mantle



Electric Bunsen Burner



Vacuum Pump



Orbital Shaking Incubator



High Temp. Muffle Furnace



Lab Table

 **NEW LAB**
MFG. Lab Equipments

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