



Professional in
• Lab Instrument's (Import Range)

Composite Lab Line Pvt Ltd

MINI P -4, NEW GENERATION OF MINI VERTICAL ELECTROPHORESIS SYSTEM

The Mini P-4 Cell has set the new standard for Mini Vertical Electrophoresis:

Easier to assemble, leakproof, and with a four-gel capacity that doubles the output of the traditional cell, the Mini P-4 cell combines traditional features with higher throughput and even greater reliability.

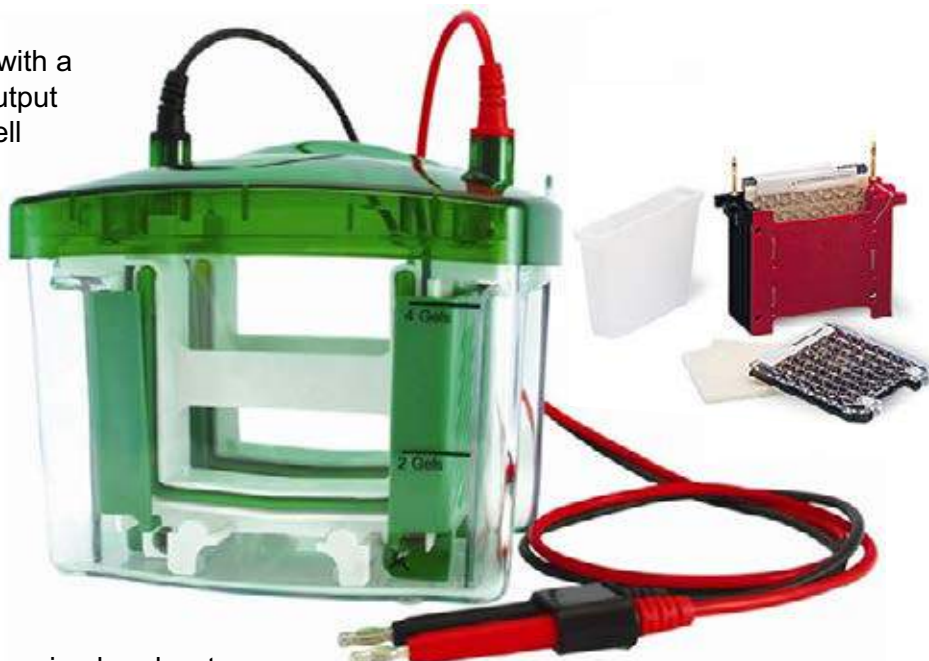
Modular Cells for Many Applications Interchangeable modules easily convert a Mini P-4 cell from one application to another. Each module fits into the same buffer tank and lid to form a complete cell.

The modular configurations are:

Mini P-4 electrophoresis cell — for running handcast or precast PAGE gel and (SDS)-PAGE gels

Mini TBC electrophoretic transfer cell — for western blotting

The Mini-P-4 cell is ideal for your vertical mini gel electrophoresis needs. Easy to use, easy to assemble, robust, and versatile, the cell accommodates up to four handcast or precast gels. Casting and running gels have never been quicker or easier.



Specifications:

Number of gels	1–4
Precast gels	precast gels
Handcast gels	Cast using spacer plates
Glass plate size (W x L)	
Short plate	10.1 x 7.3 cm
Spacer plate	10.1 x 8.2 cm
Gel size (W x L)	
Handcast	8.3 x 7.3 cm
Precast	8.6 x 6.8 cm
Total buffer volume for 2 gels	700 ml
Total buffer volume for 4 gels	1,000 ml
Typical run times for SDS-PAGE	35–45 min (at 200 V constant)
Recommended power supply	Power B or Power BC
Dimensions (W x L x H)	12 x 16 x 18 cm

- Run up to 4 mini gels in less than an hour
- Run four 2-D gels in less than a day
- Evaluate sample preparation conditions
- Screen new samples and process discovery projects



MINI TBC ELECTROPHORETIC TRANSFER CELL

The Mini TBC cell is the perfect complement to the Mini P-4 vertical electrophoresis system.

- Transfers two mini format (7.5 x10 cm) gels in as little as 1 hour
- Cooling unit prevents buffer depletion during high-intensity transfers
- Cell performs low-intensity transfers by running at low voltage overnight
- Sturdy molded design protects platinum wire electrodes from breaking.



Specifications:

Transfer type	Tank
Blotting area	7.5 x 10 cm
No of cassettes	2
Buffer requirement	450 ml
Electrode distance	4 cm
Transfer time	60 min
Cooling	Blue-Ice cooling unit



Product Information

Cat No.	Product Description	Price
CLS-8000	Mini P-4 Vertical Electrophoresis System, 0.75 mm, 4 gels Includes: Mini P-4 electrophoresis cell (4 gels) 2 casting stands, 4 casting frames, 5 sets of glass plates, 10-well combs x5, sample loading guide, instructions	1,35,000.00
CLS-8001	Mini P-4 Vertical Electrophoresis System, 1.0 mm, 4 gels system, same as MP-8000 and 1.0 mm gel thickness	1,35,000.00
CLS-8005	Mini P-4 Vertical Electrophoresis System, 1.5 mm, 4 gels system same as MP-8000 and 1.5 mm gel Thickness.	1,35,000.00
CLS-8002	Mini P-4 Vertical Electrophoresis System, 0.75 mm, 2 gels, Includes: Mini P-4 electrophoresis cell (2 gels), casting stands, 2 casting frames, 5 sets of glass plates, 10-well combs x5, sample loading guide, instructions	98,000.00
CLS-8003	Mini P-4 Vertical Electrophoresis System, 1.0 mm, 2 gels system same as MP-8002 but 1.0 mm gel thickness.	98,000.00
CLS-8006	Mini P-4 Vertical Electrophoresis System, 1.5 mm, 2 gels system same as MP-8002 but 1.0 mm gel thickness.	98,000.00
CLS-1100	Short Plate, 5 per pack	3,000.00

Product Information

Cat No.	Product Description	Price
CLS-1101	Spacer Plate, 0.75 mm, 5 per pack	9,900.00
CLS-1102	Spacer Plate, 1.0 mm, 5 per pack	9,900.00
CLS-1103	Spacer Plate, 1.5 mm, 5 per pack	9,900.00
CLS-1200	Comb, 0.75 mm, 10-well, 33 ul/well, 5 per pack	8,900.00
CLS-1201	Comb, 1.0 mm, 10-well, 44 ul/well, 5 per pack	8,900.00
CLS-1202	Comb, 1.5 mm, 10-well, 66 ul/well, 5 per pack	8,900.00
CLS-1203	Comb, 0.75 mm, 15-well, 20 ul/well, 5 per pack	8,900.00
CLS-1204	Comb, 1.0 mm, 15-well, 26 ul/well, 5 per pack	8,900.00
CLS-1205	Comb, 1.5 mm, 15-well, 39 ul/well, 5 per pack	8,900.00
CLS-1206	2-D/Prep comb, 1.0 mm, 5 per pack	8,900.00
CLS-3030	Mini-TBC electrophoretic transfer cell, includes: Mini P-4 cell tank and lid with cables, buffer, Mini transfer module, 2 gel holder cassettes, 4 fiber pads, cooling units, instructions	85,000.00
CLS-3035	Mini-TBC trans blot module: includes: Mini transfer module, 2 gel holder cassettes, 4 fiber pads, cooling units, instructions	70,500.00
CLS-1150	Power B Power Supply, 300V / 400mA / 75W	1,00,640.00
CLS-1152	Power BC Power Supply, 300V / 2.0A / 200W	1,22,000.00



Horizontal Electrophoresis



Specifications:

Gel Plate dimensions	120 X 120 (mm); 120 X 60 (mm); 60 X 120 (mm); 60 X 60 (mm)
Runs up to	13, 18, 25 Samples
Comb thickness	1.0, 1.5 & 2.0 mm
Buffer Volume	650 ml
Weight	1 Kg
Size (LXWXH)	310X150X90(mm)
Price	38000.00

Horizontal Electrophoresis



Specifications:

MODEL	CLS-MH008
Dimension :	18.5cm (L) x9.5cm (B) x7cm(H)
Number of Samples:	8
Buffer Volume :	300 ml
Number of casting Tray :	7x5cm,10x7cm(1 No.Each)
Number of Combs:	8 wells 1.5mm thickness comb (Well Width-5mm, Interspace-3mm) (2 Nos.), 3wells 1.5mm thickness comb (Well Width-18mm, Interspace-4mm) (1Nos.).
Comb Capacity (5mm Deep Well) :	37ul, 132ul
Connecting Cord :	Red and Black (Each One)
No. of Platinum electrodes :	positive and negative (each one)
Buffer Chamber with Safety Lid :	1 No
Price	16,000.00

Horizontal Electrophoresis



Specifications:

MODEL	CLS-31N
Gel plate dimensions:	60x60 (mm);
Runs up to:	6 (1.5mm), 8 (1.5mm) or 11 (1.0mm, 1.5mm) samples;
Comb thickness:	1.0 mm and 1.5 mm;
Buffer volume:	120 ml
Weight:	about 0.5 kg
Size (L X W X H):	197 x 96 x 64 (mm)
Price	21,000.00

Horizontal Midi Gel Electrophoresis



Specifications:

MODEL	C-1110-01
No of Samples:	Upto 36
Buffer Volume:	400ml
Gel Size :	7x5cms, 13x6cms, 13x10cms
Dimension:	25.5cms(L) x 15.5cms (B) x 7cms(H)
Price	24,000.00

Maxi Horizontal Electrophoresis



Specifications:

MODEL	CLS2425
Gel area (WxL)	245 x 250 (mm)
No. of samples	19-364
Buffer capacity	2000 (ml)
Volume (LxWxH)	487 x 300 x 93 (mm)
Body tank with electrode	1
245 x 250 mm Gel tray	1
Gel casting	1
1.8 mm thickness 52 wells comb	2
1.0 mm thickness 46 wells comb	2
Price	1,05,000.00

Power Supply



Specifications:

MODEL	CLS-300V
Display	LCD
Output voltage / Inc.	2 - 300V / 1V
Output current / Inc.	1 - 700mA / 1mA
Output power / Inc.	150W
Operating	Constant voltage / Current
Controller	Microprocessor controller
Terminal pairs	4 Pairs
Timer	Constant mode:9999 (min) with alarm / Continuous
Pause function	Yes
Safety device	No-load detection Leakage detection Sudden load change detection Over temperature protection Overload detection Shrouded plug and sockets
Price (₹)	68,000.00

Digital Power Supply



Specifications:

MODEL	CLS-2003
Output range :	10-300 V, fully adjustable in 1 V steps,1-200 mA,fully adjustable in 1 mA steps
Type of output :	Constant voltage or constant current
Output terminals :	4 pair recessed banana jacks in parallel
Timer :	1 min-999 min , fully adjustable
Start /Stop Function :	Yes
Display :	3-digit LED
Operating conditions :	0-40°C, 0-90% humidity in the absence of condensation
Safety features :	No-load detection, sudden load change detection, overload/short-circuit detection,
Input protection :	Fuse on both hot and neutral
Input power (actual) :	220V AC/50hz
Price (₹)	35,000.00

Mini-Centrifuges



Specifications:

MODEL	CLS1008
Max. Speed/RCFxg	7000 rpm/2680 xg
Capacity	8 x 1.5/2.0ml microtubes. (8 x 0.5 & 8 x 0.2ml tubes using adapters)
Run Time	30 secs to 99 mins Timer or Continuous Operation
Dimensions	(W) 6 x (L) 6 x (H) 5 inches
Weight	2.1 lbs
Voltage	100-240V/50Hz/60Hz
Price (₹)	14,500.00

Plus Mini Centrifuge



Specifications:

MODEL	CLS-10K
Speed	3000rpm - 10000rpm (step 1000rpm)
Centrifugal Force	1000g - 7500 g
Sample Capacity	8 x 2.0ml/1.5ml/0.5ml/0.2ml tube (additional 0.5ml and 0.2ml tube carriers)2 x 8 x 0.2ml PCR tube strip (tube strip only used when speed≤6000rpm)
Time Range	1s - 999min
Noise	≤55 dB
Dimension	176x156x121 (mm)
Net Weight	≤1.5kg
Power	220V/110V 50-60HZ
Price (₹)	28,000.00

High Speed Micro Centrifuge



Specifications:

MODEL	CLS-12
Max. Speed	16000 rpm
Capacity	Standard Rotor 12X1.5/2ml
Run Time	Microprocessor based Digital Timer of range 0-15 min.
Fitted with well balance universal motor having long life with imported carbons	
Price (₹)	28,000.00

PCR Plate Centrifuge



Specifications:

Model	CLS-2500
Capacity	2 PCR Plates
Rotor Speed	2500 rpm
G Force	500 g
Rotor	Fixed Vertical
Dimensions	20 cm (w) x 23 cm (d) x 19.3 cm(h)
Weight	3 KG
Voltage	AC 100V-230V 50-60 Hz
Price (₹)	60,000.00

Dry Bath Incubator



Product technical parameters

Model Specification	CLS-100 Dry Bath Incubator (heating)	CLS-100 Dry Bath Incubator (Cooling)
Temperature Control Range	RT+5°C—100°C	-10°C—100°C
Temperature Control Accuracy 100°C	≤±0.5 °C	
Block Temp Diference 40°C	0.3 °C	
Block Temperature Uniformity	≤±0.3 °C	
Display Accuracy	0.1 °C	
Heating Time	≤15min (from 20 °C to 100 °C)	
Timing Range	99 h 59 min	
Maximum Temperature	100 °C	
Maximum Power	150 W	
Net Weight	2.2 Kg	
Dimension (LxWxH)	270 x 196 x 170 mm	
Block Selection	Refer to Exchangeable blocks for both the models	
Price	48,000.00	98,000.00

Tissue Grinder



Specifications:

MODEL	CLS-50
Power Supply:	12V DC 5A
Speed Range:	3000–8000 rpm
Motor Control:	Brushless motor with speed control servo system
Maximum Power	Output: 50W (continuous output)
Dimensions:	170 x 50 x 26 mm
Net Weight:	145g
Price	39,000.00

Thermoshaker Incubator



Specifications:

Model	CLS-100	CLS-100
Temperature Control Range	0°C- 100°C	R.T.+5°C- 100°C
Block Temperature Uniformity	≤±0.3°C	
Temperature Control Accuracy	±0.3°C	
Display Accuracy	0.1°C	
Heating Platform Temperature Accuracy	<0.5°C (detect @37°C)	
Shaking Speed	300 - 1500 rpm	300 - 2000 rpm
Shaking Orbit	3mm (horizontal)	
Timing Range	99 h 59 min	
Heating Time	<20min (from 20°C to 100°C)	
Cooling Time	≤25min from R.T. to R.T.-20°C	/
	(detected below 30°C)	
Cooling Speed	≥7°C/min (from 100°C to 20°C)	/
	≥1.2°C/min (from R.T. to R.T.-20°C)	
Price (₹)	1,75,000.00	98,000.00

Exchangeable blocks for Dry Bath Incubator & Thermoshaker

Type	Description	Price
A	96×0.2ml PCR plate	9,800.00
B	54×0.5ml	9,800.00
C	35×1.5ml	9,800.00
D	35×2.0ml	9,800.00
E	20×0.5ml+15×1.5ml	9,800.00
F	24×Dia. ≤ 12mm	9,800.00
G	32×0.2ml+25×1.5ml	9,800.00
H	32×0.2ml+10×0.5ml+15×1.5ml	9,800.00
I	103×67×30mm (water bath block)	9,800.00
J	96×0.2ml plate (lat bottom)	9,800.00
K	24×5ml (High cover)	12,500.00
L	12×15ml (High cover)	12,500.00
M	6×50ml (High cover)	12,500.00
N	Customized Block	12,500.00

UV Transilluminator



Specifications:

Model	Filter size (mm)	Wavelength (nm)	Intensity	Size(mm)	Price
CLS 10	200 x 200	302	Single Intensity	360 x 290 x 90	1,42,000.00

UV Transilluminator



Specifications:

Model	Filter size (mm)	Wavelength (nm)	Intensity	Size(mm)	Price
CLS 40A	260x210	302&365(254 option)	Variable Intensity	360x290x90	1,75,000.00

UV Transilluminator



Specifications:

MODEL	CLS-UV-365
UV source	365 nm Wave Length
Viewing area	24 x 14 cm
UV Tube	4x8 watts UV Tube
Housing	Anti Corrosion treated with Powder coated Mild Steel
UV Safety Shield	Clear Transparent lid for excellent clarity
Input	220V AC, 50-60HZ
Fuse	1 Amp
Price	40,000.00

UV Torch



Specifications:

MODEL	CLS-9403E
UV wavelength	254 nm and 365nm
Power of UV light	254 nm : 8W and 365nm : 8W
Light Transmittance	(230nm-400nm) 40%
Filter Size	180x 45 (mm)
Dimensions(LxBxH)	330 x 55 x 80 (mm)
Weight	0.5 kg
Price	28,000.00

UV Transilluminator



Specifications:

MODEL	CLS-BWL-01
UV Source	254/365nm wave Length
Viewing Area	20 X 20 cms
UV – Tubes	4 X 8 Watts UV Tube
Housing	Anti Corrosion treated with powder coated Mild Steel
UV Safety Shield	Clear Transparent lid for excellent clarity
Input Voltage	220VAC/50-60HZ
Fuse	2.5AMP
Price	88,000.00

Water Bath



Specifications:

MODEL	CLS-W420	CLS-W600
Working size	400x180x130 mm	580x280x130 mm
Power	1000W	1500W
Temperature range	RT+5 -100°C	RT+5 -100°C
Temp. Fluctuation	±1°C	±1°C
Temp. Homogeneity	±1°C	±1°C
Voltage	110V 60Hz /220V 50Hz	110V 60Hz /220V 50Hz
Dimension (mm)	480x260x280	660x360x280
Price	30,000.00	58,000.00

Variable Speed Vortex Mixer



Specifications:

MODEL	CLS-VSV
Speed range	250-2500rpm
Shaking movement	Orbital, 4mm dia
Motor type	Eccentric, oilless bearings
Power	60W
Motor rating output	10W
Dimensions	6"L x 6"W x 7"H
Weight	6 lbs
Voltage	110 Volts 60Hz
Price	16,000.00

Rocking Shaker



Specifications:

MODEL	CLS-RS-100
Speed	0-50 Oscill/min
Movement	See-Saw
Timer	0-60 min (optional)
Motor	PMDC Gear Motor
Platform size	250 X 250 mm
Overall dimension	260 mm (W) X 283 mm (D) X 180) mm
Price	32,000.00

Weighing Balance



Model	CLS-W-224
Capacity	220g
Readability	0.1 mg
Repeatability(+/-)	0.2mg
Linearity(+/-)	0.2 mg
Pan Size(Mm/Inch)	80Ø/3.5"Ø
Response Time	3 sec.
Display	Backlit LCD Display
Calibration	Single Key with external weights.
Units Of Measure	Milligram, Gram, Carat, Ounce Troy, Grain, Pennyweight, Momme, Hong Kong Tael, Singapore Tael, Taiwan Tael
Application Mode	Weighing, Animal/Dynamic Weighing, Parts Counting, Percent Weighing, Totalization
Operating Temperature	15°C to 35°C
Housing Dimension (W x d x h)	210 x 280 x 350 mm
Price	78,000.00

Weighing Balance



Model	CLS-W-203
Capacity	200g
Readability	0.001g
Repeatability(+/-)	0.002g
Linearity(+/-)	0.002g
Pan Size(Mm)	80 Ø
Response Time	< 3 sec.
Display	Backlit LCD Display
Calibration	Single Key with external weights.
Units Of Measure	gm, ct, lb, oz
Application Mode	Weighing, Parts Counting
Operating Temperature	15°C to 35°C
Housing Dimension(Wxdxh)	270 x 190 x 265 mm
Weigh Approx	4.5kg
Power Supply	External Adapter, 100-120VAC 150mA, 220-240VAC 100mA,
Price	32,000.00

**Multiparameter
pH/Conductivity/Salinity/TDS**



Specifications:

MODEL	CLS-MP30
pH Range	-2.000~20.000PH
pH Resolution	0.001, 0.01, 0.1 pH , Selectable
pH Accuracy	0.002pH
Calibration Points	Up to 5 points
ORP (mV) Range / Calibration	0 to ±1999.9mV/1 point
Ph Bufer Groups	USA, (pH1.68/4.01/7.00/10.01/12.45), NIST (pH1.68/4.01/6.86/9.18/12.45), DIN (pH1.09/4.65/6.79/9.23/12.75)
Resolution	0.1/1mv, Selectable
Accuracy	0.2mV
Measuring Mode	Absolute mV or Relative Mv
Conductivity Range	0-200mS/cm
Resolution	0.01/0.1/1
Accuracy	0.5% Full Scale
Cell Constant	0.1 / 1 / 10 / User deined
Temperature Coe cicient	0.0-10.0% per °C
Calibratrion Points	up to 5 points
Calibration Solutions	10us/cm, 84uc/cm, 1413us/cm, 12.88mS/cm, 111.8mS/cm
Compensation Modes	Linear or Pure Water
TDS Range	0-10ppt(Max.200 ppt, Depending on factor setting)
Resolution	0.01/0.1/1
Accuracy	1% Full Scale
TDS Factor	0 ~1.0
Salinity Range	0-80ppt
Resolution	0.01/0.1/1
Accuracy	1% Full Scale
Measurement Mode	Practical Salinity (PSU) or Seawater Measurement Standard (ppt)
Resistivity Range	0~100 Ω
Resolution	1/0.1/0.01
Accuracy	1% Full Scale
Temp. Range	0-105°C/32°C 221°F
Price	48,000.00

pH Meter



Speciications:

MODEL	CLS-PH-25CW
pH Range	0.00 to 14.00pH
pH Resolution	(+/-) 0.01pH
pH Accuracy	(+/-) 0.01pH
mV Range	(+) 1999mV
Temperature Range	0o to 100oC
Temperature Accuracy	(+) 1oC
Calibration Points	2 Points
Power Supply	DC 9V adaptors usingAC220V/50Hz
Price	26,000.00

Edge pH Meter



Speciications:

MODEL	CLS2022
pH Range	-2.000 to 16.000 pH (Standard Mode), -2.00 to 16.00 pH (Basic Mode)
pH Resolution	0.001 pH, 0.01 pH
pH Accuracy (@25°C/77°F)	±0.01 pH, ±0.002 pH
pH Temperature Compensation	ATC: -5.0 to 100.0°C; 23.0 to 212.0°F*
mV Range	±1000.0 mV; ±2000.0 mV
mV Resolution	0.1 mV
mV Accuracy	±0.2 mV (±999.9 mV); ±1 mV (±2000 mV)
Relative mV Calibration	Single point calibration
Price	56,000.00

Magnetic Stirrer With Hot Plate



Specifications:

MODEL	CLS-H280PRO
Dimension of work plate [mm]	φ135 (5inch)
Work plate material	Stainless steel with ceramic coated hotplate
Motor type	DC motor
Motor rating input [W]	5
Motor rating output [W]	3
Power [W]	515
Voltage [VAC]	100 – 120/ 200 - 240
Frequency [Hz]	50/60
Stirring positions	1
Max. stirring quantity[H ₂ O]	3
Max. magnetic bar(L x Ø) [mm]	50
Speed range [rpm]	100-1500
Speed display	LED
Heating output [W]	500
Heating temperature range [°C]	RT – 280, equipment 1
Safety temperature [°C]	320
Temperature display	LED
Protection class according to DIN EN60529	IP21
Dimension [W x D x H] mm	150 x 260 x 80 mm
Weight [kg]	1.8
Permissible ambient temperature [°C]	5-40
Permissible relative humidity	80%
Price	30,000.00

PCR Machine



Specifications:

MODEL	CLS-W-160
Capacity	25×0.2mL(A);9×0.5mL(B);16×0.2mL+9×0.5mL(C)
Temp range	0 °C–99.9 °C(Rt≤30°C)
Max heating rate	≥2 °C/s
Max cooling rate	≥2 °C/s
Uniformity	≤±0.3°C (Constant 10s)
Accuracy	≤±0.2 °C
Temp control	Block
Stored program No.	3
Max. No. of Cycle	99
Display	12864 LCD
Communication	Serial Port
Size	160 mm (L) x 140 mm (W) x 120 mm (H)
Weight	2.2 kg
Price	1,52,000.00

Ice Flaking Machine



Specifications:

MODEL	CLS-F-20
Capacity	20 Kg/24 Hr
Ice Storage	10 Kg
Voltage	220V/50Hz or 110V/60Hz
Power	280 W
Cooling Type	Air Cooling
Refrigerant	R134a
Price	1,33,000.00

Ice Making Machine



Specifications:

Model	CLS-M-20
Production Capacity	20kg/24h
Storage Capacity	5kg
Refrigerant	R134a/110g
Body Material	304/2B Stainless Steel
Water Quality Requirement	Potable Water
Inlet Pressure	>0.15-0.3MPa
Inlet Pipe Diameter	0.75inch
Pipeline Material	Food Grade Plastic
Ice Quality	Food Grade
Price	1,50,000.00

Vertical Autoclave

Reliable autoclave for all applications requiring, total destruction of all living micro-organisms, in laboratories, hospitals, nursing homes, R&D labs etc. It is used to sterilize equipment by subjecting them to high pressure saturated steam at 121° C for around 15-20 minutes

- The outer chamber is made of heavy gauge stainless steel sheet duly polished
- The inner is made of thick 304 grade stainless steel sheet
- Lid is made of thick machined high grade stainless steel plate
- The unit has wing Nut type locking arrangement
- Unit is provided with spring loaded safety valve ,pressure gauge ,pressure Release valve,water level indicator & Drain valve
- Unit is hydraulically tested to with stand up to 40 psi pressure
- All internal joints are argon arc welded, ground and polished to give crevice free internals
- Molded joint –less silicon Rubber gasket is provided for leak proofing
- The unit is electrically heated by Lange type/immersion type heaters
- Supplied with control Box, fitted with mains & heating indicators, Rockers switch ,cord & plug to work on 220/230V,50HZ AC supply.



Specifications:

Model	Size	Price
CLSA22	250 x 450 mm, 22 Ltr.	50000.00
CLSA50	350 x 550 mm, 50 Ltr.	95000.00
CLSA75	400 x 600 mm, 75Ltr.	120000.00

Ultrasonic Cleaner



Specifications:

Models	Tank Capacity	Ultrasonic Wattage	Heating	Price
CLS-1.8L	1.8L	50W	Ambient to 80°C Digitally Controlled	19,000.00
CLS-2.5L	2.5L	50W	Ambient to 80°C Digitally Controlled	21,000.00
CLS-4L	4L	100W	Ambient to 80°C Digitally Controlled	42,000.00
CLS-6L	6L	150W	Ambient to 80°C Digitally Controlled	62,000.00
CLS-9L	9L	200W	Ambient to 80°C Digitally Controlled	80,000.00
CLS-25L	25L	600W	Ambient to 80°C Digitally Controlled	1,40,000.00

Ultrasonic Homogenizer

Features:

- Digital display, Fully microprocessor controlled and completely programmable
- Auto-tuning for convenience of use and optimal processing efficiency
- Variable power output, upto 650 watts
- Integrated Sound Abating Chamber to reduce cavitation sound emitted during processing



Specifications:

Model	CLS-92
Power Rating:	650W
Output Frequency:	20-25KHz
Sample volume:	05-500mL
Accompany (Ø)	Ø6
Optional Titanium Horn:	Ø2,3,10,12,15
Dimensions	534 X 295 X 435 mm
Weight:	14kg
Duty Ratio (%)	1-99%
Price	3,85,000.00

Ultrasonic Homogenizer

Features:

- Digital display, Fully microprocessor controlled and completely programmable
- Auto-tuning for convenience of use and optimal processing efficiency
- Variable power output, 0-150 watts
- Integrated Sound Abating Chamber to reduce cavitation sound emitted during processing



Specifications:

Model	CLS-96
Power Rating:	150W
Output Frequency:	20-25KHz
Sample volume:	10-100mL
Standard Titanium Horn:	Ø6 (10-100ml)
Optional Titanium Horn:	Ø3 (3-10ml), Ø2 (0.5-3ml)
Dimensions	534 X 295 X 435 mm
Weight:	9.3 kg
Duty Ratio	1-99%
Price	2,95,000.00

COMPOSITE LAB LINE PVT LTD

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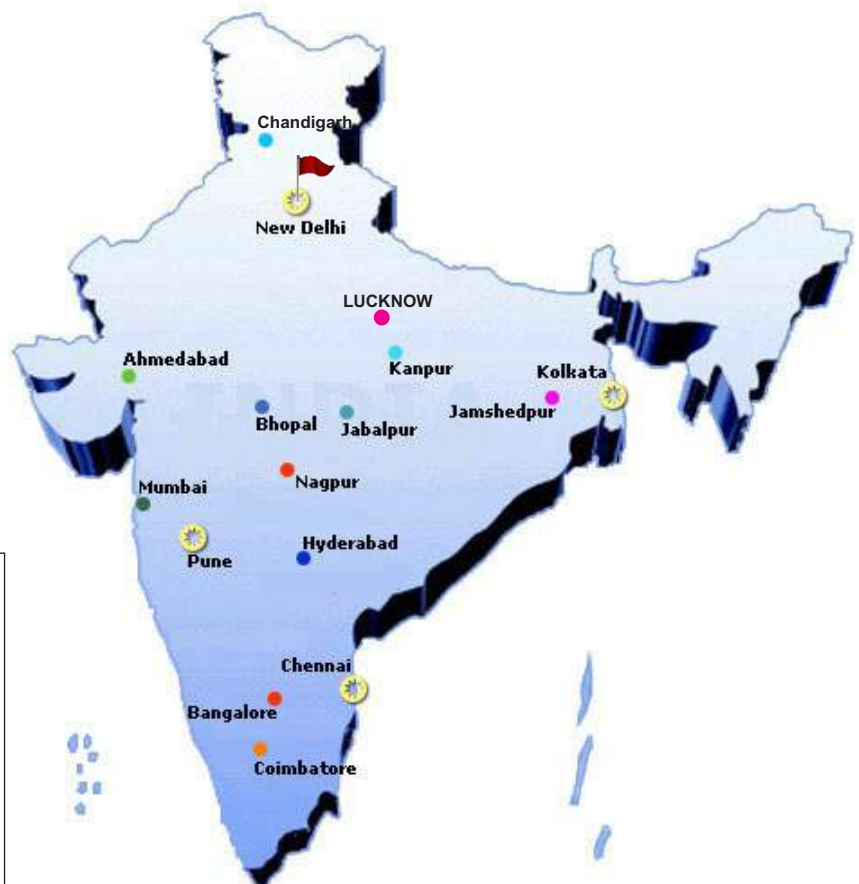
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Authorised Dealer:

