

PRICE LIST  
**2022**

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# PRICE LIST APRIL 2022

MODEL NO.	DESCRIPTION	PRICE ₹
<b>DOUBLE BEAM UV-VIS SPECTROPHOTOMETERS</b>		
LT-2201	<b>Double Beam UV-VIS Spectrophotometer - (2 Cell Holder)</b> Advance circuit measurement and control system make the instrument of high reliability and low noise. Range 190-1100 nm, Basic/quantitative wavelength scan/DNA, Protein Test/Kinetic, automatic peak picking & spectrum display. Large coloured screen with graphic display. Spectrum and data can be printed out by printer and sent to computer via USB PORT. SOFTWARE INCLUDED (HSN CODE : 90273020)	2,90,000
LT-2202	<b>Double Beam Microprocessor UV-VIS Spectrophotometer – (8 Cell Holder)</b> Advance circuit measurement and control system makes the instrument of high reliability and low noise. Range 190-1100 nm, basic/ quantitative wavelength scan/DNA Protein Test/Kinetic, automatic peak picking & spectrum display. Large coloured screen with graphic display. Spectrum and data can be printed out by printer and sent to computer via USB PORT. SOFTWARE INCLUDED (HSN CODE : 90273020)	3,50,000
LT-2203	<b>Double Beam Microprocessor UV-VIS Spectrophotometer - (Variable Bandwidth)</b> Advance circuit measurement and control system make the instrument with high reliability and low noise. Range 190-1100 nm, fully automatic operations, Variable bandwidth (0.5,1,2,4,5 nm) automatic wavelength calibration & wavelength scan, automatic peak picking & spectrum display. Large screen with graphic display. Spectrum and data can be printed out by printer and sent to computer via USB PORT. SOFTWARE INCLUDED (HSN CODE : 90273020)	3,50,000
LT-2204	<b>Double Beam Microprocessor UV-VIS Spectrophotometer (Variable Bandwidth &amp; 8 Cell Holder)</b> Advance circuit measurement and control system make the instrument of high reliability and low noise. Range 190-1100 nm, fully automatic operations, automatic 8 cell changer & variable Bandwidth, automatic wavelength calibration & wave length scan, automatic peak picking & spectrum display. Large screen with graphic display. Spectrum and data can be printed out by printer and sent to computer via USB port. SOFTWARE INCLUDED (HSN CODE : 90273020)	3,90,000



LT 2201

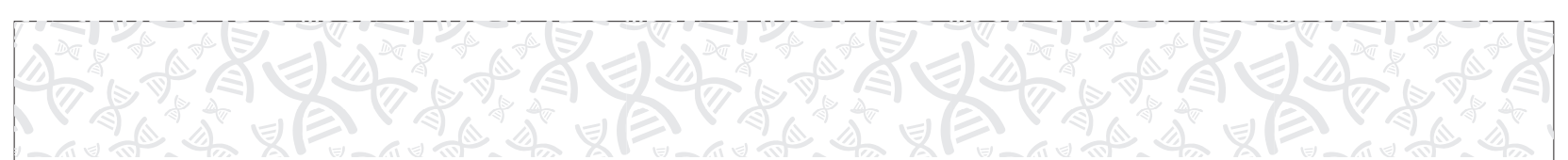




LT 2202



LT 2203/2204





MODEL NO.	DESCRIPTION	PRICE ₹
LT-2205 	<b>Double Beam UV-VIS spectrophotometer (Touch Screen)</b> Advance circuit measurement and control system make the instrument of high reliability and low noise. Range 190-1100 nm, basic/ quantitative wavelength scan/DNA Protein Test/Kinetic, automatic peak picking & spectrum display. Large Touch screen with colored display. Spectrum and data can be printed out by printer and sent to computer via USB PORT. SOFTWARE INCLUDED (HSN CODE : 90273020)	<b>3,90,000</b>
LT-2301 	<b>Double Beam UV/VIS spectrophotometer (Xenon Lamp)</b> Advance circuit measurement and control system make the instrument of high reliability and low noise. Range 190-1100 nm, basic/ quantitative wavelength scan/DNA Protein Test/Kinetic, automatic peak picking & spectrum display. Large colored screen with graphic display. Spectrum and data can be printed out by printer and sent to computer via USB PORT. SOFTWARE INCLUDED (HSN CODE : 90273020)	<b>4,90,000</b>

**Accessories on Demand (HSN Code : 90273020)**

Quartz cuvettes 10mm path length	<b>3,500</b>	Spare lamp (Vis) halogen 12V 20W	<b>4,200</b>
Glass cuvettes 10mm path length	<b>1,400</b>	D2 Lamp for UV Spectrophotometers	<b>44,000</b>
Spare lamp (Vis) halogen 6V 10W	<b>3,000</b>		



LT 2205



LT 2301





**MODEL NO.****DESCRIPTION****PRICE ₹****SINGLE BEAM UV-VIS SPECTROPHOTOMETER**

<b>LT-291</b>	<b>Single Beam Microprocessor UV-VIS Spectrophotometer (Advance Model)</b> Range 190 to 1100 nm with facility for automatic concentration, % Transmission, Absorbance & K Factor measurement. Automatic wavelength calibration and selection. It has sample holder with 4 position selector control for 10 mm path length cuvettes. Automatic wavelength calibration & wavelength scan. Automatic peak picking & spectrum display. Spectrum and data can be printed out by printer and sent to computer via USB port. Set of 2 Quartz & 4 Glass. Highly stable and accurate. SOFTWARE INCLUDED (HSN CODE : 90273020)	<b>1,65,000</b>
<b>LT-29</b>	<b>Single Beam Microprocessor UV-VIS Spectrophotometer</b> Range 195 to 1000 nm with facility for automatic concentration, % Transmission, Absorbance & K Factor measurement. It has sample holder with 4 position selector control for 10 mm path length cuvettes. Facility has been provided for interface with any printer (RS232). Set of 2 quartz and 4 glass cuvettes is provided. SOFTWARE INCLUDED (HSN CODE : 90273020)	<b>1,15,000</b>

**Accessories on Demand (HSN Code : 90273020)**

Quartz cuvettes 10mm path length	<b>3,500</b>	Spare lamp (Vis) halogen 12V 20W	<b>4,200</b>
Glass cuvettes 10mm path length	<b>1,400</b>	D2 Lamp for UV Spectrophotometers	<b>44,000</b>
Spare lamp (Vis) halogen 6V 10W	<b>3,000</b>		

**LT 291****LT 29**

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MODEL NO.

DESCRIPTION

PRICE ₹

## DIGITAL VISIBLE SPECTROPHOTOMETERS

LT-31	<b>Digital Spectrophotometer (Double Display)</b> Range 340-960 nm with facility for automatic concentration, % Transmission and absorbance measurements. 3½ digit data display, separate 3 digit LED display for wavelength in nm with 1 nm wavelength resolution. (HSN CODE : 90273020)	32,000
LT-38	<b>Digital Spectrophotometer (Double Display)</b> Range 340-960 nm with facility for automatic concentration, 6% Transmission and absorbance measurements. 3½ digit data display, separate 3 digit LED display-For wavelength in nm with 1 nm wavelength resolution. Provision for 10 mm & 50 mm path length cuvettes is provided equipped with set of 10 mm & 50 mm path length cuvettes. (HSN CODE : 90273020)	34,000
LT-39	<b>Microprocessor Spectrophotometer(VIS)</b> Range 320-1020 nm with facility for automatic concentration, % Transmission and absorbance and K factor measurements. It has 3½ Bright LCD display for data. Its sample holder accommodated glass cuvettes of 10 to 50 mm path length. Facility has been provided for unlimited sample data storage and interface for any printer through RS 232 C.A set of 4 Glass cuvettes of 10 mm path length is provided. INCLUDING SOFTWARE. (HSN CODE : 90273020)	44,000
LT-40	<b>Digital spectrophotometer(Double Display)</b> Range 340-960 nm with facility for automatic concentration,% transmission and absorbance measurements. 3½ digit data display, separate 3 digit LED display for wavelength in nm with 1 nm wavelength resolution. provision for 10mm,50mm & 100mm path length cuvettes .provided with set of 10mm,50mm & 100mm path length cuvettes. (HSN CODE : 90273020)	40,000
LT-41	<b>Microprocessor Spectrophotometer (Scanning Based)</b> Single Beam Range 320-1020 nm with facility for automatic concentration, % Transmission and absorbance and K factor measurements. It has graphical LCD display for data. Its sample holder accommodated glass cuvettes of 10 to 50 mm path length. Facility has been provided for unlimited sample data storage and interface for any printer through USB. A set of 4 Glass cuvettes of 10 mm path length is provided. INCLUDING SOFTWARE. (HSN CODE : 90273020)	75,000

NEW



LT 31/38/40



LT 39



LT 41

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**MODEL NO.****DESCRIPTION****PRICE ₹****Accessories on Demand (HSN Code : 90273020)**

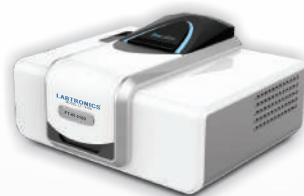
Glass cuvettes 10mm path length(set of 2)	<b>1,400</b>	Spare lamp (Vis.) Halogen 6V 10W	<b>3,000</b>
Glass cuvettes 50mm path length(set of 2)	<b>3,000</b>	Spare lamp (Vis.) Halogen 12V 20W	<b>4,200</b>
Glass cuvettes 100mm (set of 2)	<b>4,500</b>		

**FT-IR SPECTROMETER****LT-4100**

**Spectrometer** Spectral Range : 7800 to 350cm.<sup>-1</sup> Resolution: Better than 0.85 cm<sup>-1</sup> Wave number Precision : ± 0.01 cm<sup>-1</sup> Scanning Speed: 5 steps adjustable for different Applications, signal to noise ratio: better than 15,000:1 (RMS value, at 2100 cm<sup>-1</sup> ion Resolution: 4 cm<sup>-1</sup> Detector: DTGS, 1 minute data collection Beam Splitter. Ge coated Kbr, Infrared Source: Air-cooled. high efficiency Reflex sphere module. Detector: DTGS, Data System: Computer Compatible Software: FTIR Software contains all routines library needed for basic spectrometer operations. Including library search, quantitation and spectrum. (HSN CODE : 90189099) Accessories on Demand (HSN CODE : 90189099) Attenuated Total Reflection (ATR) Hydraulic press for FT-IR (15 Tons) KBr die set for pallet making – 7mm Pallet holder KBr powder 100gm Agate mortar pestle 2” size Universal liquid cell holder

**18,70,000****Accessories on Demand (HSN Code : 90189099)**

Attenuated Total Reflection (ATR)	<b>6,20,000</b>	Kbr powder 100gm	<b>6,000</b>
Hydraulic press for FT-IR (15 Tons)	<b>65,000</b>	Agate mortar pestle 2” size	<b>400</b>
Kbr die set for pallet making – 7mm	<b>9,000</b>	Universal liquid cell holder	<b>9,500</b>
Pallet holder	<b>2,200</b>		

**LT 4100**CE  
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MODEL NO.

DESCRIPTION

PRICE ₹

## VISUAL COLORIMETER

LT-790

NEW

**Visual Colorimeter** is a kind of visual colour measuring instrument. It measures colour scale unit which is an international acknowledged specific colour method. It has two modes transmittance & reflectance. Range 0.1-79.9 red, 0.1-79.9 yellow, 0.1-49.9 blue, 0.1-3.9 Neutral, resolution 0.1 colour scale unit, viewing system- fully adjustable. (HSN Code : 9031809090)

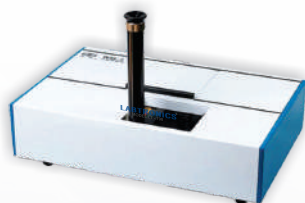
1,35,000

## ATOMIC ABSORPTION SPECTROPHOTOMETERS

LT-2102

**Atomic Absorption Spectrophotometer (Double Beam)** Atomic Absorption Spectrophotometer Ebert type monochromator with 1200 lines/ mm halographic grating, 0 to 2nm SBW, 190-900nm Wavelength range. 8 hollow cathode Lamp turret assembly with modulated eight independent power supplies. Built in background corrector in the system using high intensity and high speed Deuterium lamp. Automatic calibration using up to maximum 10 standards and recalibration with a single standard. Direct concentration readout using different modes (K- Factor Linear regression and Quadratic regression). Display of the signal energy in the form of BAR signal and numeric form. ABS. % TRANS and CONC display facility. Absorbance range from 0 to 3.0 ABS. Titanium Burner of 100 mm Air-acetylene and 50 mm N 20 - Acetylene Flames. Corrosion resistant nebulizer with Platinum - Iridium capillary, Impact bead. Supplied with computer interface software, cylinder, regulator, 3 standard lamps & compressor. (HSN CODE : 90273020)

11,90,000



LT 790



LT 2102

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**MODEL NO.****DESCRIPTION****PRICE ₹****LT-2100**

**Atomic Absorption Spectrophotometer (Single Beam)** Atomic Absorption Spectrophotometer Ebert type monochromator with 1200 lines/ mm halographic grating, 0 to 2nm SBW, 190-900nm Wavelength range. 8 hollow cathode Lamp turret assembly with modulated four independent power supplies. Built in background corrector in the system using high intensity and high speed Deuterium lamp. Automatic calibration using up to maximum 10 standards and recalibration with a single standard. Direct concentration readout using different modes (K- Factor Linear regression and Quadratic regression). Display of the signal energy in the form of BAR signal and numeric form. ABS. % TRANS and CONC display facility. Absorbance range from 0 to 3.0 ABS. Titanium Burner of 100 mm Air-acetylene and 50 mm N 20 - Acetylene Flames. Corrosion resistant nebulizer with Platinum - iridium capillary, Impact bead. Supplied with computer interface software, cylinder, regulator, 3 standard lamps & compressor. (HSN CODE : 90273020)

**10,40,000****Accessories on Demand (HSN Code : 90273020)**

VGA (vapour generation assembly)	<b>3,20,000</b>	Acetylene cylinder	<b>38,000</b>
Hallow cathode lamp (each element)	<b>20,000</b>	Compressor (30 liters)	<b>32,000</b>
Double stage regulator (for Acetylene cylinder)	<b>8500</b>	Nitrous oxide cylinder	<b>37000</b>
Air filter	<b>4000</b>	Double stage regulator (for Nitrous oxide cylinder)	<b>15000</b>

**TABLET DISSOLUTION APPARATUS****LT-7210**

**Touch Screen Microprocessor Dissolution Test Apparatus (Eight Basket)** Range 25-200 RPM, resolution 1 RPM and accuracy  $\pm 1$  RPM, Snap-fit Paddle Attachment, Marble Finish Top Plate, Circulating Pump, 40 Setup Storage facility, 400 test samples storage and with printer attachment facility. Password protected data login facility. USB interface for computer connection available. (HSN Code: 90278090)

**2,60,000****LT 2100****LT 7210**

**MODEL NO.****DESCRIPTION****PRICE ₹**

<b>LT-721</b>	<b>Microprocessor Dissolution Test Apparatus (Eight Basket)</b> with 20 x 4 character Graphical LCD Display, Range 25-200 RPM, resolution 1 RPM and accuracy $\pm 1$ RPM, Snap-fit Paddle Attachment, Marble Finish Top Plate, Circulating Pump, 20 Setup Storage facility, 400 test samples storage and with printer attachment facility. USB interface for computer connection available. (HSN Code: 90278090)	<b>2,40,000</b>
<b>LT-720</b>	<b>Microprocessor Dissolution Test Apparatus (Six Basket)</b> with 20 x 4 character Graphical LCD Display, Range 25-200 RPM, resolution 1 RPM and accuracy $\pm 1$ RPM, Snap-fit Paddle Attachment, Marble Finish Top Plate, Circulating Pump, 20 Setup Storage facility, 400 test samples storage and with printer attachment facility. USB interface for computer connection available. (HSN Code: 90278090)	<b>2,10,000</b>

**Accessories on Demand (HSN Code : 90278090)**

Validation kit	<b>95,000</b>	Temperature probe for water tank	<b>3,000</b>
Acrylic jar (set of 6)	<b>15,000</b>	Temperature probe for vessel	<b>2,500</b>
Jar lid (set of 6)	<b>3,000</b>		

**TABLET DISINTEGRATION TEST APPARATUS**

<b>LT-731</b>	<b>Microprocessor Disintegration Test Apparatus (2 Basket)</b> with 20 x 4 line alphanumeric LCD Display, 20 Setups storage facility, 1000 samples storage facility, Dual temperature sensor control of Water bath and Beaker and USB interface for computer connection available. (HSN Code: 90278090)	<b>52,000</b>
<b>LT-74</b>	<b>Digital Tablet Disintegration Test Apparatus (2 Baskets)</b> measures disintegration time of 12 tablets/capsules at one time. Disintegration time is displayed on LED display. (HSN Code: 90278090)	<b>22,500</b>

**LT 721****LT 731****LT 74**

**MODEL NO.****DESCRIPTION****PRICE ₹**

**LT-73** **Digital Tablet Disintegration Test Apparatus (Single Baskets)** Measures disintegration time of 6 tablets/capsules at one time. Disintegration time is displayed on LED display. (HSN Code: 90278090) **20,500**

**Accessories on Demand (HSN Code : 90278090)**

Glass beaker – 1 ltr (set of 2)	<b>2,000</b>	PT 100 Temp probe for vessel (Model LT- 731)	<b>3,000</b>
Basket assembly complete with six tubes & discs (Model LT-74)	<b>3,800</b>	Temperature probe for water tank (Model LT- 731)	<b>3,000</b>
Basket assembly complete with six tubes & discs (Model LT-731)	<b>6,000</b>	Spare guided discs (set of 2)	<b>1,500</b>

### FRABILITY APPARATUS

**LT-710** **Microprocessor Friability Apparatus (Double Wheel)** measures the tendency of a tablet to chip or breakdown to pieces when held under mechanical stresses. It uses the latest microcontroller, 20 x 4 line alphanumeric LCD display with backlit, soft touch membrane type keys, Rotational speed of drums can be set at different speeds (20-60 rpm), the samples can be loaded and unloaded conveniently without removing the drums, USB interface for computer connection available. (HSN code : 90275090) **52,000**

**LT-70** **Digital Friability Test Apparatus (Double Drum)** Measures Obsession Strength of Tablets with programmable timer. Rotation Speed 25 rpm +/- 1, auto & manual mode of operation with 2 acrylic drums, Results are displayed on 3 digit LED display and it has 3 digit presettable control. (HSN code : 90275090) **20,500**

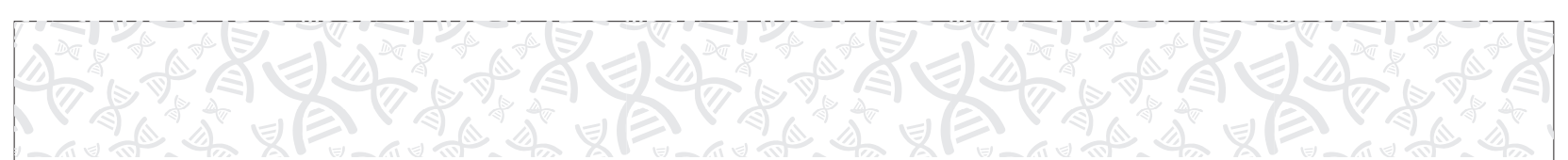


**LT 710**




**LT 70**





MODEL NO.	DESCRIPTION	PRICE ₹
LT-71	<b>Digital Friability Test Apparatus (Single Drum)</b> Measures Obsession Strength of Tablets with programmable timer. Rotation Speed 25 rpm +/- 1, auto & manual mode of operation with 1 acrylic drums, Results are displayed on 3 digit LED display and it has 3 diet preset able control (HSN code : 90275090)	18,500
<b>Accessories on Demand (HSN Code : 90278090)</b>		
Spare drum wheel (Model LT-70 & 71)	6,500	Spare drum wheel (Model LT-710) 12,000

### FLAME PHOTOMETERS

<b>LT-6710</b> 	<b>Touch Screen Microprocessor Flame Photometer</b> Four Element measurement In a single aspiration Na & K as standard, Li, Ca & Ba optional at extra cost. Calibration curve fit routines first order and second order. Data displayed in concentration units i.e. ppm & meq, automatic filter selection; auto calibration feature. Printer attachment, PC connecting compatibility, Sample data storage more than 500 results. Password protected data login facility., Curve calibration using up to 5 standard, Multiple calibration curve saving facility, Stainless steel burner. Auto Gas Cut off in case of power failure. (HSN CODE: 90273020)	<b>90,000</b>
<b>LT-672</b>	<b>Microprocessor Flame Photometer (Graphical Display &amp; Inbuilt Thermal Printer)</b> Four Element measurement In a single aspiration Na & K as standard Li, Ca & Ba optional at extra cost. Calibration curve fit routines first order and second order. Data displayed in concentration units i.e. ppm & meq, automatic filter selection; auto calibration feature. Printer attachment, PC connecting compatibility, Sample data storage more than 500 results. Alphanumerical key board for easy data entry. Graphical LCD display thus easy to read, Curve calibration using up to 5 standard, Multiple calibration curve saving facility, Stainless steel burner. Auto Gas Cut off in case of power failure. (HSN CODE: 90273020)	<b>70,000</b>



**LT 6710**



MODEL NO.	DESCRIPTION	PRICE ₹
LT-671	<b>Microprocessor Flame Photometer (Graphical Display)</b> Four Element measurement in a single aspiration Na & K as standard Li, Ca & Ba optional at extra cost. Calibration curve fit routines first order and second order. Data displayed in concentration units i.e. ppm & meq, automatic filter selection; auto calibration feature. Printer attachment, PC connecting compatibility, Sample data storage more than 500 results. Alphanumeric key board for easy data entry. Graphical LCD display thus easy to read, Curve calibration using upto 5 standard, Multiple calibration curve saving facility, Stainless steel burner. Auto Gas Cut off in case of power failure. PROVIDED WITH 2 FILTERS & COMPRESSOR (HSN CODE: 90273020)	59,000
LT-66	<b>Digital Flame Photometer (Dual Channel)</b> Single aspirations, with fitters (Na & K). Final result in ppm, 2½ digit dual LED display for simultaneous result along with compressor & accessories, auto ignition. Ca & Li filter can be provided on request at extra cost. (HSN CODE: 90273020)	36,000
LT-65	<b>Digital Flame Photometer (Single Channel)</b> With filter (Na & K) 2½ LED display (ppm) along with compressor and other accessories, auto ignition, Ca & Li filter can be provided on request at extra cost. (HSN CODE: 90273020)	32,000

**Accessories on Demand (HSN Code : 90273020)**

Interference filters (Na, K, Li & Ca ) each	4,000	Connecting tubes set	500
Ba filter (only Model LT-671 & 672)	8,000	Sample beaker (set of 5)	600
Air compressor unit with regulator & pressure gauge	12,000	Atomizer	6,000
		Atomizer & burner unit (complete)	8,000



LT 671




LT 66

MODEL NO.

DESCRIPTION

PRICE ₹

## KARL FISHER TITRIMETERS

MODEL NO.	DESCRIPTION	PRICE ₹
<b>LT-6310</b> 	<b>Touch Screen Microprocessor K.F Moisture Titrator</b> with built-in magnetic stirrer, Auto computation of moisture in ppm,% age and mg H <sub>2</sub> O., Simultaneous display of results in all three units, 1000 sample storage facility with batch no, .Final result are flashed on 7" colored touch screen. Password protected data login facility. Icon based Menu for easy navigation. K.F reagent dispensing by motor. (HSN Code : 90275090)	<b>94,000</b>
<b>LT-630</b>	<b>Microprocessor K.F Moisture Titrator (Graphical Display)</b> with built-in magnetic stirrer, Auto computation of moisture in ppm,% age and mg H <sub>2</sub> O., Simultaneous display of results in all three units, 1000 sample storage facility with batch no, .Final result are flashed on 128*64 premium graphical LCD. Icon based Menu for easy navigation. K.F reagent dispensing by motor. (HSN Code : 90275090)	<b>74,000</b>
<b>LT-63</b>	<b>Auto Karl Fishers Titrimeter</b> Having array of LED's provided with inbuilt stirrer, auto zero burette, adjustable timer, dual platinum electrodes and other accessories (HSN Code : 90275090)	<b>22,000</b>

### Accessories on Demand (HSN Code : 90278090)

Titration vessel (set of 3)	<b>2,000</b>	Dual platinum electrode (Model LT-63)	<b>3,500</b>
Dual platinum electrode (Model LT-630)	<b>5,500</b>	Burette clear glass (10ml) (Model LT-63)	<b>2,500</b>
Dispensing tube (set of 5) (Model LT-630)	<b>800</b>	Reservoir bottle clear glass	
Connecting tube (per set) (Model LT-630)	<b>800</b>	(500ml) (Model LT-63)	<b>800</b>
Reservoir bottle 250ml(amber glass)		Rubber bellow (Model LT- 63)	<b>500</b>
kf reagent (Model LT-630)	<b>2,000</b>	Magnetic capsule (set of 3)	<b>500</b>
Clear glass bottle 250ml (set of 2) (Model LT-630)	<b>3,000</b>		



LT 6310



LT 630



LT 63

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DESCRIPTION

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### COLONY COUNTERS

LT-36	<b>Microprocessor Colony Counter 3 digit LED display</b> Range 0-999 with 150 memory, hold and count correction facility. Data restored even after power failure. (HSN Code : 90275090)	5,400
LT-37	<b>Microprocessor Colony Counter 4 digit LED display</b> Range 0-9999. With 150 memory, hold and count correction facility. Data restored even after power failure. (HSN Code : 90275090)	5,600

#### Accessories on Demand (HSN Code : 90278090)

Magnifying glass with stand	1,000	Spare pen	600
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### DIFFERENTIAL CELL COUNTER

LT-21	<b>Differential Cell Counter</b> , a microcontroller based system for quick differential counts, having facility to count 8 types of cell and audible deep facility, The 16 digit alphanumeric LCD Display shows the percentage (%) calculations, individual cell count with built-in stop watch and timer functions. (HSN CODE : 90189099)	4,800
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### BLOOD ROLLER MIXER

LT-43	<b>Blood Roller Mixer</b> to make blood homogeneous with 4 rollers 230 mm long. (HSN CODE : 90189099)	4,800
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LT 37/36



LT 43

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MODEL NO.

DESCRIPTION

PRICE ₹

### DIGITAL MELTING POINT APPARATUS

LT-108	<b>Automatic Melting Point Apparatus (with HD camera &amp; 7" LED)</b> With resolution 0.1°C to measure melting point/boiling point of solid and liquid samples. Temperature range 0-300°C with 7" TFT Screen & Camera. (HSN Code: 90275090)	56,000
LT-109	<b>Automatic Melting Point Apparatus (Graphical Display)</b> A research grade instrument with 128x64 Graphical LCD display, Icon based navigation menu for ease of operation, Programmable Ramp rates (slow, medium and Rapid). Storage up to 1000 results, Quick Cooling with integrated fans. Audio and Visual indications for System Status, Range ambient to 300°C, USB interface to PC. Power 230V 210 % AC (HSN Code: 90275090)	38,000
LT-115	<b>Digital Melting Point Apparatus</b> Within built Silicon Oil Bath and Stirrer Adjustable heating rate and stirrer speed. Range upto 275 °C with readability of 1°C (HSN Code: 90275090)	23,500

#### Accessories on Demand (HSN Code : 90275090)

Glass beaker 200ml, with oil level marking	1,000	Capillary set (set of 100 nos.) superior quality, one end sealed	400
Silicon oil (200ml)	800		

### DIGITAL TABLET HARDNESS TESTER

LT-780	<b>Digital Tablet Hardness Tester</b> , a compact size and high accuracy instrument to measure the tablet hardness with LCD backlit display showing hardness range 5 to 500N, having measurable units i.e. N, KGF, Lbf. External RS232 printer attachment facility available. (HSN Code: 90248091)	85,000
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NEW



LT 108



LT 109



LT 115



LT 780

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MODEL NO.

DESCRIPTION

PRICE ₹

### BULK DENSITY APPARATUS

LT-77	<b>Digital Bulk Density Apparatus</b> with 1-9999 programmable strokes and facility for holding 2 nos. (50/100ml) cylinders simultaneously. 250ml Cylinder holder will be provided. (HSN Code : 90278090)	35,000
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### DIGITAL LEAK TEST APPARATUS

LT-75	<b>Digital Leak Test Apparatus</b> (12" DESICCATOR) with digit seven segment bright red LED display, programmable vacuum hold time up to 9999 secs. Extremely useful for packing industry and ideal for leak testing for strips, blisters & sachets. Please specify the desiccators size while ordering. (HSN Code: 90278090)	46,000
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#### Accessories on Demand (HSN Code : 90278090)

Desiccator 12"	6,800	Desiccator 8"	5,200
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### DIGITAL MOISTURE BALANCE

LT-76	<b>Digital Moisture Balance</b> with Weighing Range 50g, Readability 1mg, Repeatability (3g samples) 0.20%, Minimum Sample Amount 0.5g, Advised Sample Amount 3-10g, Heat up time-99 minutes, 1 minute Interval, Temperature Program Standard Terminal Control Timing , Automatic, Heating Temperature Range 50-180°C, Showing Content Moisture %, Solid %, Weight, Time, Data etc Heating Source Halogen Lamp Pan Size 100mm. Window matrix liquid crystal display (LCD) High precision heat insulation. Automatic peeling function. Halogen drying method. Highly accurate & stable. (HSN Code : 90271000)	76,000
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LT 77



LT 75



LT 76

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MODEL NO.

DESCRIPTION

PRICE ₹

## DIGITAL AUTOMATIC POLARIMETERS

<b>LT-7510</b> 	<b>Touch Screen Digital Automatic Polarimeter</b> advanced digital circuit and microcomputer control based, large display storage of 3 times result for Re-M (repetition measurement) and calculation of averages value Measurement of colored samples. RS232/USB interface. Measurement range-45° to +45°, -120° to +120°Z. 4 test modes – optical rotation, specific rotation sugar degree and concentration. Most suitable for sugar industries for sugar content measurements. (HSN Code : 90275030)	<b>2,90,000</b>
<b>LT-750</b>	<b>Digital Automatic Polarimeter</b> advanced digital circuit and microcomputer control based, large display storage of 3 times result for Re-M (repetition measurement) and calculation of averages value Measurement of colored samples. RS232 interface. Measurement range-45° to +45°, -120° to +120°Z.. Most suitable for sugar industries for sugar content measurements. (HSN Code : 90275030)	<b>2,40,000</b>
<b>LT-740</b>	<b>Digital Automatic Polarimeter</b> Domestic advanced digital circuit and microcomputer control. graphical LCD display. Storage of three times results for Re-M (repetition measurement) and calculation of average value. Measurement of dark-colored sample. USB interface. Measurement range -70° to +70°(optical rotation) and- 200° to+ 200° Z (sugar scale). Most Suitable for sugar content measurements. (HSN Code : 90275030)	<b>95,000</b>

## Accessories on Demand (HSN Code : 90275030)

Sample Test tube 200mm glass	1,200	Sample Test tube 100mm glass	1,000
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LT 7510



LT 750



LT 740

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MODEL NO.

DESCRIPTION

PRICE ₹

## REFRACTROMETER

LT-738

1,80,000

NEW

**Digital Abbe Refractometer** Measurement of refractive index nD of transparent or translucent liquid and solid substances. Measurement of the Brix of sugar solution. Visual aim and LCD display. Automatic correction of the effect of temperature on the Brix. Prism made of hard glass. RS 232 interface available. Measuring modes. Refractive Index, Brix of sugar solution, Brix TC of sugar solution & Automatic detect Temp. shown in display. Measurement range- nD1.30000- 1.70000 & Brix:0-100% (HSN Code : 90275090)

## VISCOMETERS

LT-7310

1,90,000

NEW

**Touch Screen Digital Automatic Viscometer** having advantage of high accuracy, stable digital display. Easy to operate and good anti-interference. It is widely used in the measurement of viscosity of various kinds of fluids such as grease, paints, food, medicine, adhesive and cosmetic etc. It can also be used for liquids. Its large LCD display measurement ranges is 20 to 2000,000 m Pas with 4 Spindles, 6/12/30/60 rotor speed RPM. (HSN Code : 90278010)

LT-730

1,25,000

**Digital Automatic Viscometer** having advantage of high accuracy, stable digital display. Easy to operate and good anti-interference. It is widely used in the measurement of viscosity of various kinds of fluids such as grease, paints, food, medicine, adhesive and cosmetic etc. It can also be used for liquids. Its large LCD display measurement ranges is 10 to 200,000 m Pas with 4 Spindles, 6/12/30/60 rotor speed RPM. (HSN Code : 90278010)



LT 738



LT 7310



LT 730

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MODEL NO.

DESCRIPTION

PRICE ₹

### PCR THERMAL CYCLERS

LT-2410

NEW

**Touch Screen Digital Thermal Cycler PCR Gradient Thermal Cycler (96x0.2ml)** with adjustable pressure hot lid, to prevent volatilizing and dewing. Heat lid with pressure alarm device to prevent damaging test tubes by too much pressure. Convenient and flexible module replacement mode. Innovative module wire socket design achieves module replacement without wire. The unique left-right design for amplification area and operating area. Coloured and wide screen displaying multiple details. Perform 20000 times non-breakdown operation. Block capacity 96 x 0.2 ml Temp. range 4°C— 99°C, Max heating rate c 2.5°C/s. Max Cooling rate < 2.5°C/s. Temperature display accuracy 0.1°C, Max program unit 9 Max Cycle No. 99. (HSN Code : 90273020)

4,50,000

LT-240

**Digital Thermal Cycler PCR Non Gradient Thermal Cycler (64x0.2ml)** with adjustable pressure hot lid, to prevent volatilizing and dewing. Heat lid with pressure alarm device to prevent damaging test tubes by too much pressure. Convenient and flexible module replacement mode. Innovative module wire socket design achieves module replacement without wire. The unique left-right design for amplification area and operating area. Coloured and wide screen displaying multiple details. Perform 20000 times non-breakdown operation. Block capacity 64 x 0.2 ml Temp range 4°C— 99°C, Max heating rate c 2.5°C/s. Max Cooling rate < 2.5°C/s. Temperature display accuracy 0.1°C, Max program unit 9 Max Cycle No. 99. (HSN Code : 90273020)

2,50,000

### BIO NANO SPECTROPHOTOMETERS

LT-3101

NEW

**Touch Screen Bio Nano Spectrophotometer** is new designer model, suit for quick test of DNA, RNA and Protein, especially for small size samples. Can measure 0.5 - 4 $\mu$ l Sample, no dilution of samples required. Quick scan 0.2 seconds only, long life lamps more than 2000 hours, wavelength Range : 200 - 800nm, Resolution 1 nm, Detects Nucleic acid up to 2<sup>+</sup> 3750 ng/ $\mu$ l , Wavelength Accuracy  $\pm$  1 nm, Absorbance range : 0.02 - 3.00 Abs, Path Length : 0.5 mm, Light Source Xenon Lamp, Path Length 0.5 mm. Android system, Software Included. (HSN Code : 90273020)

8,40,000



LT 2410



LT 240



LT 3101

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**MODEL NO.****DESCRIPTION****PRICE ₹**

**LT-3100** **Bio Nano Spectrophotometer** is new designer model, suit for quick test of DNA, RNA and Protein, especially for small size samples. Can measure 0.5 - 3 $\mu$ l Sample, no dilution of samples required. Quick scan 0.2 seconds only, long life lamps more than 2000 hours, wavelength Range : 200 - 800nm, Resolution 1 nm, Detects Nucleic acid up to 2~3750 ng/ $\mu$ l, Wavelength Accuracy  $\pm$  1 nm, Absorbance range : 0.02 - 3.00 Abs, Path Length :0.5 mm, Light Source Xenon Lamp, Path Length 0.5 mm. Software Included. (HSN Code : 90273020) **8,00,000**

**AUTOMATIC BOMB CALORIMETERS**

**LT-1160** **Automatic Bomb Calorimeter** Microprocessor Based (Graphical Display) 128x64 Graphical LCD. Temperature Resolution 0.0010 $^{\circ}$ C. Internal Memory 1000 logs with date and time, USB interface to PC. Inbuilt thermal printer, Time Clock, Real time clock with battery backup. Measurement & calculation of calorific value & water equivalent USB interface for sending data to PC. full test report printout by inbuilt thermal printer. Weight of sample. water equivalent & sensitivity can be set through keypad on single page, Fuse wire open indication error adjustable. No paper or printer door open detection, Audio indication on firing as well as after test, Automatic detection of temperature rise & fall, Power supply 230  $\pm$  10%50Hz, Complete with all accessories. (HSN Code : 90278020) **1,50,000**

**LT-160** **Digital Bomb Calorimeter** Temperature Resolution 0.1 $^{\circ}$ C. Measurement & calculation of calorific value & water equivalent Weight of sample. Display- 3 Digit LED, Temperature accuracy- 0.1 $^{\circ}$ C, Temperature Resolution- 0.1 $^{\circ}$ C, Temperature Detector- RTD, Temp. Range- RT. to 99.9 $^{\circ}$ C, Calculation - manual, Power supply- 230V  $\pm$  10%/50Hz, Complete with all accessories. (HSN Code : 90278020) **95,000**

**NEW****LT 3100****LT 1160****LT 160**

**MODEL NO.****DESCRIPTION****PRICE ₹****Accessories on Demand** (HSN Code : 90278020)

Bomb SS With Crucible	<b>25,000</b>	Oxygen Filling Pipe (Set Of 3)	<b>3,500</b>
Stirrer Motor	<b>8,500</b>	Nichrome Wire Roll (10mtr)	<b>800</b>
Pallet Press	<b>7,000</b>	Spare Valve (10 Pcs)	<b>450</b>
Pressure Gauge (Oxygen Cylinder Regulator)	<b>3,600</b>	"O" Ring Set	<b>300</b>

**DIGITAL PROBE SONICATOR****LT-3510****NEW**

**Digital Probe Sonicator** Frequency tracking- automatic tracking, power and amplitude adjust- 0-100%, Sonotrode frequency- 20KHz, Operation panel display- time setting working data, working mode- 1s - 99 hours with pause function continuous working, Generator protection- Built-in circuit; Over loading, over temperature, anti-short-circuit; soft start, Rated power- 250w, Input voltage- 110V/220v-240v, Input frequency- 50Hz-60Hz, Output power-  $\leq$ 250w, Max temperature of sonotrode- 100°C, Max pressure- 5Mpa, Treatment capacity of liquid-  $\leq$  10L/H (HSN Code : 90273020)

**2,20,000****ULTRASONIC CLEANERS****LT-350A**

**ULTRASONIC CLEANER capacity 2 Lts**, Inner & Outer Both In SS, Provided with digital timer & temperature .It is useful in electroplating, electronics, automobiles and machine tools. These efficient cleaners are capable of removing dust, wax, flux, dirt, rust, finger prints and grease. They proposed range of sturdily constructed and reliable cleaners is available in multiple specifications. Net weight 3.5kg, Highly accurate & durable (HSN Code : 90273020)

**13,200****LT 3510****LT 350****CE**  
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MODEL NO.	DESCRIPTION	PRICE ₹
LT-350B	<b>ULTRASONIC CLEANER capacity 3.5 Lts</b> , Inner & Outer Both in SS, Provided with digital timer & temperature .It is useful in electroplating, electronics, automobiles and machine tools. These efficient cleaners are capable of removing dust, wax, flux, dirt, rust, finger prints and grease. They proposed range of sturdily constructed and reliable cleaners is available in multiple specifications. Net weight 3.5kg, Highly accurate & durable (HSN Code : 90273020)	21,500
LT-350C	<b>ULTRASONIC CLEANER capacity 4.5 Lts</b> , Inner & Outer Both in SS, Provided with digital timer & temperature .It is useful in electroplating, electronics, automobiles and machine tools. These efficient cleaners are capable of removing dust, wax, flux, dirt, rust, finger prints and grease. They proposed range of sturdily constructed and reliable cleaners is available in multiple specifications. Net weight 3.5kg, Highly accurate & durable (HSN Code : 90273020)	32,000
LT-350D	<b>ULTRASONIC CLEANER capacity 6 Lts</b> , Inner & Outer Both in SS, Provided with digital timer & temperature .It is useful in electroplating, electronics, automobiles and machine tools. These efficient cleaners are capable of removing dust, wax, flux, dirt, rust, finger prints and grease. They proposed range of sturdily constructed and reliable cleaners is available in multiple specifications. Net weight 3.5kg, Highly accurate & durable (HSN Code : 90273020)	44,000

### HIGH PRESSURE LIQUID CHROMATOGRAPH (HPLC)

LT-3201	<b>High Pressure Liquid Chromatograph (HPLC)</b> HPLC isocratic System with high pressure solvent delivery pump, Multi-wavelength UV Detector. Sample inject valve Rheodyne 7725i. LC Column (USA) with workstation software. Wavelength range 190-700 nm, Wavelength accuracy $\pm 1$ nm, spectral bandwidth 8nm, flow cell volume 8micro liter optical length -10nm. (HSN Code : 90273020)	8,70,000
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LT 350



LT 3201



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MODEL NO.

DESCRIPTION

PRICE ₹

### Accessories on Demand (HSN Code : 90273020)

Rheodyne Injector 7725 i (USA)	1,20,000	Micro Syringe	12,000
Column C-18	45,000		

## PH METERS

LT-5001	<p><b>Touch Screen Microprocessor pH/Temperature/mv Meter</b> A research grade Instrument with 5" Touch Screen display with high resolution and sensitivity. Password protected data login facility, having auto temperature compensation, range -2.000 to 20.000 pH, resolution 0.001, auto buffer recognition, fluid resistant housing &amp; rotational electrode stand along with accessories. Its features include 5 point calibration. Data storage facility up to 1000 samples, complete with pH electrode, temperature probe, rotational electrode stand, dust cover &amp; instructions manual computer interface through USB (Table Model) (HSN CODE : 90278090)</p>	38,000
LT-501	<p><b>Microprocessor pH/Temperature/mv meter(Graphical display)</b> A research grade Instrument with 128 x 64 large Graphical LCD display having auto temperature compensation, range -2.000 to 20.000 pH, resolution 0.001, auto buffer recognition, fluid resistant housing &amp; rotational electrode stand along with accessories. Its features include 5 point calibration. Data storage facility up to 1000 samples, complete with pH electrode, temperature probe, rotational electrode stand, dust cover &amp; instructions manual computer interface through USB (Table Model) (HSN CODE : 90278090)</p>	24,000

NEW



LT 5001



LT 501

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MODEL NO.	DESCRIPTION	PRICE ₹
LT-50	<b>Microprocessor pH/Temperature/mv meter</b> (Graphical display) A research grade instrument with 128 x 64 large Graphical LCD display having auto temperature compensation, range 0.00 to 14.00 pH, resolution 0.01, auto buffer recognition, fluid resistant housing & rotational electrode stand along with accessories. Its features include 5 point calibration. Data storage facility up to 1000 samples, complete with pH electrode, temperature probe, rotational electrode stand, dust cover & instructions manual computer interface through USB(Table Model) (HSN CODE : 90278090)	16,400
LT-49	<b>Microprocessor pH/ Temperature/mv Meter</b> 16 X2 alpha numeric LCD display having auto temperature compensation, auto buffer recognition along with accessories. Its features include 5 point calibration. Data Storage facility upto 1000 samples, complete with pH electrode, temperature probe, electrode stand, dust cover & Instruction Manual, computer interface with USB (Table Model). (HSN CODE : 90278090)	14,500
LT-10	<b>Auto Deluxe pH Meter</b> with Automatic Temp. Compensation, combination pH electrode and RTD probe, 3½ digit LED display. 3 points Calibration, Useful for pH and Redox Potential measurements. Range 0.00 to 14.00. Touch Button Calibrations. provided with rotational electrode stand (Table Model) (HSN CODE : 90278090)	7,200
LT-11	<b>Auto Digital pH Meter</b> with Manual Temperature Compensation. combination pH electrode. 3½ digit LED display. Useful for pH and Redox Potential measurements. Range 0.00 14.00, Touch Button Calibration (Table Model) (HSN CODE : 90278090)	6,200
LT-23	<b>Digital Ph, Conductivity and Temperature Meter</b> for measurement of pH. Conductivity & temp., 3½ digit LED display supplied with pH combination electrode, conductivity cell and temperature probe (Table Model) (HSN Code : 90278090)	9,200



LT 50



LT 49



LT 11



MODEL NO.


DESCRIPTION

PRICE ₹

**Accessories on Demand** (HSN Code : 90278090)

Gel filled epoxy body combination electrode	<b>1,800</b>	pH electrode stand	<b>700</b>
pH combination electrode	<b>1,200</b>	Temperature probe	<b>900</b>

### CONDUCTIVITY/TDS METERS

<b>LT-5100</b> 	<b>Touch Screen Microprocessor Conductivity/TDS/Salinity/Temp. Meter</b> display having automatic calibration, 5" Touch Screen display with high resolution and sensitivity. Password protected data login facility, automatic range selection, automatic Temperature compensation, selectable reference temp, fluid resistant housing & rotational electrode stand along with accessories. Data Storage fealty up to 1000 samples, complete with cell. temperature probe, rotational electrode stand, dust cover& instructions manual, computer interlace through USB (Table Model) (HSN Code : 90278090)	<b>40,000</b>
<b>LT-53</b>	<b>Microprocessor pH/Conductivity/TDS/Salinity/Temp. Meter</b> a research grade instrument with 16 x 2 Large LCD display having automatic calibration, automatic range selection, automatic Temperature compensation, selectable reference temp, fluid resistant housing & rotational electrode stand along with accessories. Data Storage fealty up to 1000 samples, complete with cell. temperature probe, rotational electrode stand, dust cover & instructions manual, computer interlace through USB (Table Model)(HSN Code : 90278090)	<b>23,000</b>
<b>LT-26</b>	<b>Deluxe Conductivity Meter</b> 3½ digit LED display with facility for automatic temperature. Compensation & digital cell constant adjustment along with cond. cell & temperature probe (Table Model). (HSN Code : 90278090)	<b>7,800</b>



LT 5100



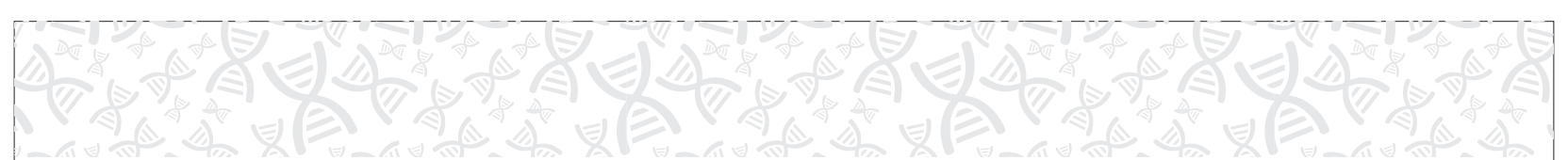
LT 53


  
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MODEL NO.	DESCRIPTION	PRICE ₹
LT-51	<b>Microprocessor Conductivity/TDS/Salinity/Temp. Meter</b> (Graphical Display) a research grade Instrument with 128x64 Large Graphical LCD display having automatic calibration, automatic range selection, automatic Temperature compensation, selectable reference temp, fluid resistant housing & rotational electrode stand along with accessories. Data Storage fealty up to 1000 samples, complete with cell. temperature probe, rotational electrode stand, dust cover& instructions manual, computer interlace through USB (Table Model) (HSN Code : 90278090)	17,500
LT-25	<b>Digital TDS/Conductivity Meter</b> Digital Conductivity Cum TDS meter 3½ digit LED display with facility for temp. compensation Metal cell constant adjustment along with conductivity cell (Table Model). (HSN Code : 90278090)	7,600
LT-16	<b>Auto Digital Conductivity Meter (AUTO RANGING)</b> 3½ digit LED display with facility for temperature compensation and digital cell constant adjustment along with conductivity cell & other accessories (Table Model) (HSN Code : 90278090)	7,400
LT -15	<b>Auto Digital TDS Meter (AUTO RANGING)</b> 3½, digit LED Display facility temperature compensation and digital cell constant adjustment along with TDS cell & other accessories (Table Model) (HSN Code : 90278090)	7,400

**Accessories on Demand (HSN Code : 90278090)**

Conductivity cell (cell constant 1.0)	2,000	Conductivity cell stand	700
Conductivity cell (cell constant 0.5)	3,000	Temperature probe	900
Conductivity cell (cell constant 0.1)	4,000		



LT 51



LT 16



LT 15



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MODEL NO.

DESCRIPTION

PRICE ₹

## PHOTO COLORIMETERS

LT-116	<b>Digital Fully Automatic Colorimeter</b> 9 Digital filters with facility for automatic zero setting with finger touch, digital wavelength selection. inbuilt 6V Ni-Cd Re-Chargeable Battery. 1ml. solution measurement, Range 400 to 700 nm, highly accurate & compact. (HSN Code : 90278020)	<b>7,800</b>
LT-114	<b>Auto Photo Colorimeter</b> 8 Glass filters with facility for automatic zero setting with finger touch, 2½ digit LED display, Range 400to 700nm. highly accurate & compact. (HSN Code : 90278020)	<b>7,400</b>
LT-112	<b>Deluxe Photo Colorimeter</b> 8 Glass filters mains cum battery operated with inbuilt rechargeable battery. 2½ digit LED display, Range 400 to 700nm. highly accurate & compact. (HSN Code : 90278020)	<b>7,400</b>
LT-111	<b>Microprocessor Photo Colorimeter</b> 8 fitters With facility for direct measurement of results In conc., %T & O.D. Memory for Storage of 3 standards to avoid frequent use of standards. Automatic zero setting facility. 1ml. solution measurement. (HSN Code : 90278020)	<b>7,800</b>
LT-12	<b>Digital Photo Colorimeter</b> 8 filters mains operated with optical density 2½ digit LED display. Range 400 to 700 nm. 1 ml solution measurement (HSN Code : 90278020)	<b>6,600</b>

### Accessories on Demand (HSN Code : 90278020)

Photocell / photo diode  
Standard glass filter, each color

**1,000**  
**500**

Test tube set of 5 for colorimeter

**500**



LT 116



LT 114



LT 112



LT 111



LT 12

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**MODEL NO.****DESCRIPTION****PRICE ₹****DRY BATH INCUBATOR**

<b>LT-42</b>	<b>Digital Dry Bath Incubator</b> 24 Holes for 12 mm tubes, +5°C above ambient to 70°C. Temperature sensor PT100. Maximum heating power 125W, Temperature Controller PI D, Timer 1 min to 99 minutes, LCD Display for time & temperature, Anodized Aluminum block. 220VAC, Available with Buzzer alarm & Overheat protection (HSN Code : 84199090)	<b>8,000</b>
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**DIGITAL HEMOGLOBIN METERS**

<b>LT-113</b>	<b>Digital Hemoglobin Meter</b> With finger touch zero setting, Memory for the storage of samples, 1 ml solution measurement. (HSN Code : 90278090)	<b>7,400</b>
<b>LT-113P</b>	<b>Portable Hemoglobin Meter</b> Portable and high performance digital hemoglobin meter is fully automated process. This provides easy, fast & very accurate monitoring of hemoglobin. In this the adjustment or calibration is not needed and ensures to provide results within 15seconds. 10 Testing strips, measuring range 5-25gm/dl, memory :1000 test results, auto calibration (HSN Code : 90278090)	<b>8,000</b>

**Accessories on Demand (HSN Code : 90278090)**

Test tube set of 5 (Model LT-113)	<b>500</b>	HB Strips (pack of 50) (Model LT-113P)	<b>2,400</b>
Photocell / photo diode (Model LT-113)	<b>1,000</b>		

**LT 42****LT 113****LT 113P**

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MODEL NO.

DESCRIPTION

PRICE ₹

### DIGITAL POTENTIOMETERS

LT-22	<b>Digital Potentiometer (with inbuilt stirrer)</b> for Redox Potential Measurement, 3½ digit LED Display, Range 0 to ± 1999mv. Resolutions 1mv Accuracy ± 1%, Power supply 230V ± 10%AC, Supplied with ORP Electrodes, Electrode Stand & Dust Cover. (HSN Code : 90278090)	8,400
LT-32	<b>Digital Potentiometer</b> for Redox Potential Measurement, 3½ digit LED Display, Range 0 to ± 1999mv. Resolutions 1mv Accuracy ± 1%, Power supply 230V ± 10%AC, Supplied with ORP Electrodes, Electrode Stand & Dust Cover. (HSN Code : 90278090)	7,000

#### Accessories on Demand (HSN Code : 90278090)

Reference electrode	1,200	Platinum electrode	1,600
Glass electrode	1,400	Electrode stand	700
Silver electrode	1,600		

### TURBIDITY METERS

LT-340	<b>Portable High-Precision Turbidity Meter</b> , Minimum readout 0.001, Measuring range 0-4000 NTU in 4 ranges, Useful for Drinking Water, Surface water, circulating water and Sewage, Power - Lithium Battery, Output Micro USB, 4.3 inch colored TFT screen. (HSN Code : 90278090)	74,000
LT-35	<b>Microprocessor Turbidity Meter</b> With 16 x2 Alpha numeric LCD Display having 2 ranges up to 1000 JTU with memory of storage of 2 standard stoavoid frequent use of standard solutions. (HSN Code : 90278090)	16,000



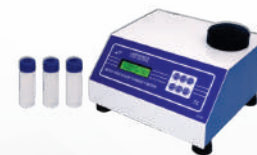
LT 22



LT 32



LT 340



LT 35





MODEL NO.	DESCRIPTION	PRICE ₹
LT-34	<b>Digital Nephelometer</b> 3½ digit LED display Range up to 200 NTU. (HSN Code : 90278090)	8,600
LT-33	<b>Digital Turbidity Meter</b> 3½ digit LED display Range up to 1000 NTU/JTU. (HSN Code : 90278090)	9,600
	<b>Accessories on Demand (HSN Code : 90278090)</b>	
	Set of 30mm Test tube with cap (3 nos.)	900

### DISSOLVED OXYGEN METERS

LT-52	<b>Microprocessor D.O. Meter</b> with 16x2 alpha numeric LCD display, simultaneous display of D.O. & temp. Data Facility up to 1000 samples, computer interlace through USB, Supplied with D.O. probe, temp. probe, electrode dust cover & instructions manual. (HSN Code : 90278090)	16,500
LT-27	<b>Digital Dissolved Oxygen Analyzer cum temperature Meter</b> along with Gold/Silver D.O. probe and RTD temp. probe (Table Model) (HSN Code : 90278090)	9,800
LT-18	<b>Digital Dissolved Oxygen Meter</b> 3½ Digit LED display with Gold/Silver D.O Probe. (Table Model ) (HSN Code : 90278090)	8,800

#### Accessories on Demand (HSN Code : 90278090)

Dissolved oxygen probe (amperometric gold/silver membrane type) **2,500**

A set of 10 DO membrane **500**



LT 34/33



LT 330



LT 52



LT 18/27

MODEL NO.

DESCRIPTION

PRICE ₹

## DIGITAL PHOTO FLUOROMETER

LT-330	<b>Digital Photo Fluorometer</b> measures fluorophors like vitamins, quinine, steroids and metal. Supplied with 2 primary and 3 secondary filters mounted on holders. Results are displayed on 3 digit 7 segment LED. Sensitivity in 4 ranges. (HSN Code : 90273020)	58,000
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## WATER &amp; SOIL TESTING KITS

LT-59	<b>Microprocessor Water &amp; Soil Analysis Kit (7 parameters)</b> for measurement pH. Conductivity. mv, TDS Salinity. D.O. & temperature, 16 x 2 Alphanumeric LCD Display, Battery cum mains operated with all accessories fitted in a briefcase. Data storage facility up to 1000 samples and external printer attachment facility available Computer interface through USB. (HSN Code : 90275020)	39,000
LT-60	<b>Deluxe Water and Soil Analysis Kit (7 parameters)</b> 3½ digit LCD display covering: pH. Conductivity, TDS. Salinity, Turbidity, D.O. & Temp with rechargeable battery, complete with accessories, fitted in briefcase. (HSN Code : 90275020)	25,000
LT-61	<b>Digital Water and Soil Analysis Kit (6 Parameters)</b> 3½ digit LCD display covering : pH, Conductivity. TDS, ORP. D.O. & Temp. Battery cum mains operated, complete with accessories, fitted in briefcase. (HSN Code : 90275020)	21,000
LT-62	<b>Digital Water and Soil Analysis Kit (5 parameters)</b> 3½ digit LCD display covering (5 Parameters) : pH. Conductivity. TDS. ORP & Temperature. Battery cum mains operated, complete with accessories, fitted in briefcase. (HSN Code : 90275020)	18,500
LT-64	<b>Digital Water &amp; Soil Analysis Kit (8 parameters)</b> 3½ digit LCD display covering measurement of pH. Conductivity, Turbidity, colorimeter, TDS Salinity. D.O. & temperature, fitted in briefcase. (HSN Code : 90275020)	31,000



LT 59



LT 60



LT 61/62



LT 64



MODEL NO.

DESCRIPTION

PRICE ₹

### Accessories on Demand (HSN Code : 90275020)

pH combination electrode	1,200	A set of 10 DO membrane	500
Conductivity cell (cell constant 1.0)	1,800	Set of 30mm Test tube with cap (3 nos.)	900
Dissolved oxygen probe (amperometric gold/silver membrane type)	2,500	Temperature probe	900

### PORTABLE INSTRUMENTS

LT-14	<b>Portable pH Meter</b> handy 3½ digit LCD display in ABS plastic body. touch switches with pH electrode. (HSN Code: 90278090)	4,800
LT-17	<b>Portable Conductivity Meter</b> 3½ digit LCD display, battery operated, ABS Plastic body. Portable (HSN Code: 90278090)	4,900
LT-19	<b>Portable TDS Meter</b> 3½ digit LCD display, battery operated, ABS Plastic body. (HSN Code: 90278090)	4,900
LT-28	<b>Portable Digital Dissolved Oxygen Meter</b> 3½ digit LCD display, battery operated, ABS Plastic body. (HSN Code: 90278090)	5,200

### BIO CHEMISTRY ANALYZER

LT-1201	<b>Touch Screen Auto Bio Chemistry Analyzer</b> For End Point, Kinetic, Fix Point, Multi Standard and coagulation tests. Quartz flow cell system. Built in Thermal printer with graphics capability. Up to 250 test items. Touch Screen 240 x 128 LCD display, Peltier Controlled thermostat, open reagent system, user friendly. (HSN Code: 90273020)	1,55,000
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LT 14



LT 17



LT 19



LT 28



LT 1201

CE  
ISO9001

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MODEL NO.

DESCRIPTION

PRICE ₹

### AUTOMATIC HEMATOLOGY ANALYZER

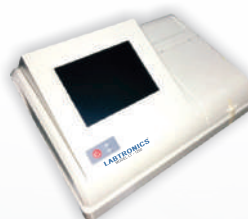
LT-1290	<p><b>Fully Automatic Hematology Analyzer (Double Chamber)</b> for complete blood count Using Principle of electrical resistance for counting &amp; SFT Method for HGB. Accurate &amp; reliable results using digital filtering ,blood cell overlap calibration dual way high pressure cleaning, to avoid aperture blocking. Electro hydraulic separation structure design alarm function, auto wiping/cleaning of sample needle. Large storage up to 30 thousand result with histogram. Easy operation using touch screen with 640x480 LCD Display. Automatic sample sipping, mixing testing &amp; cleaning in Built thermal the printer and external printer Optional (HSN Code: 90273020)</p>	4,30,000
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### MICROPLATE ELISA READER

LT -1260	<p><b>Microplate Elisa Reader</b> Designed with long life LED light technology,7" Touch TFT LCD Screen, Test results simultaneous displayed in screen,Bichromatic,8-channel optical system, 96-well plate, Light source-Monochromatic LED,3 shaking mode with variable time, Large storage capacity up to 200 test protocols and 100,000 results, Self-Check&amp; malfunction alarm, Windows operating system. (HSN Code: 90273020)</p>	2,45,000
LT-1261	<p><b>Microplate Elisa Washer</b> Large LCD display, intelligent software, easy to operate, Strong washing function, bottom washing and two positions aspiration make completed washing effect, 8-channel or 12 channel optional, 3 channels for washing liquid, 1 channel for waste liquid, 48/96 well and trips (U,V, Flat bottom), up to 100 programs can be stored, Interface RS232. (HSN Code: 90273020)</p>	2,40,000



LT 1290



LT 1260



LT 1261

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MODEL NO.

DESCRIPTION

PRICE ₹

## URINE ANALYZER

LT-1240

NEW

**URINE ANALYZER** is a high-precision, intellectual instrument which is researched and developed basing on modern optics, electronics, computer science and other advanced technologies for clinical inspection of urine. GLU, BIL, SG, KET, BLD, PRO, URO, NIT, LEU, VC and PH in urine can be tested by using it with special test strips. It can be widely used in various medical and health departments as one of the main clinical laboratory instruments, Function- High-luminance and white LED, features in long life and good stability. Large LCD screen, high luminance, abundant contents display, optional languages: French & English. User-friendly interface. Optional units: international unit, conventional unit and symbol system. Three working mode: one-step/slow/fast testing mode, suitable for different user group. Monitoring the whole test process, auto-character and audible prompt. Be compatible with 8, 10 and 11-parameter test strip. Standard RS232 interface and interface for data communication. Built-in thermal printer. (HSN Code: 90273020)

78,000

## COAGULATION ANALYZER

LT-1232

NEW

**Coagulation Analyzer** Display- 5-inch LCD, Testing channels-4, Cuvette incubation positions-24, Reagent incubation positions- 6, Wavelength - LED 470nm, Sample type- Plasma, Memory- 10,000 results storage, Sample volume- 20-40 $\mu$ L, Reagent volume- 20-40 $\mu$ L, Electronic pipette- 20-200 $\mu$ L Clotting factors are able to expressed in the form of time(Seconds), ratio, g/L Support LIS, Incubation temperature- 37.0 $\pm$ 1.0 $^{\circ}$ C (HSN Code: 90278090)

2,60,000



LT 1240



LT 1232

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