

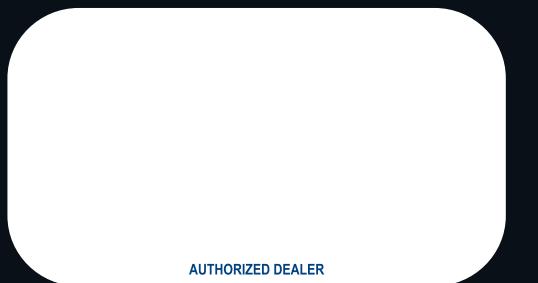
## Terms & Conditions

- Regular Discount structure does not implement on imported instructions
- All prices mentioned are ex-work and are subject to revision without prior notice.
- Taxes will be charged extra as applicable at the time of delivery
- One third payment should accompany with the order and balance will be drawn through bank against documents.
- All our instruments are warranted for a period of 12 months from the date of dispatch. The warrantee does cover parts which are not of our manufacture and which are fragile.
- All Designs and Specifications are subject to change without any prior notice .
- Disputes if any, subject to Jurisdiction of Panchkula only.
- All Imported Instruments is to be ordered with 100% advance payment.

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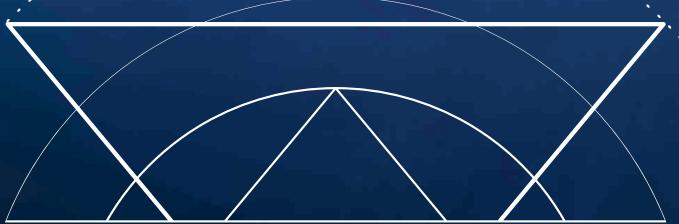
SERVICE CENTRES  
**PANCHKULA | DELHI | KOLKATA**

✉ info@labtronicsindia.com, labtronicsindia.pkl@gmail.com  
🌐 http://www.labtronicsspectrophotometers.com



# Price List

## April, 2018



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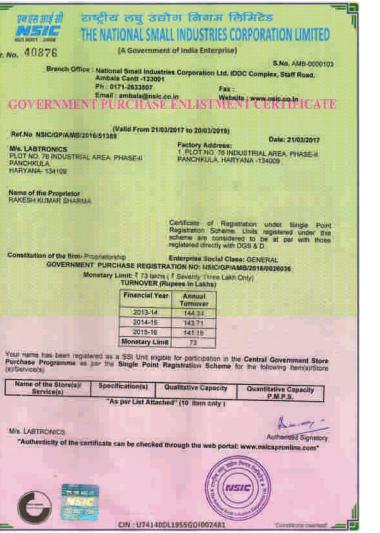


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## Model No.

## Description

## Price ₹

### DOUBLE BEAM UV-VIS SPECTROPHOTOMETERS

LT-2201	<b>Double Beam Microprocessor UV/VIS Spectrophotometer</b> Microprocessor Double Beam UV-Vis spectrophotometer With advance circuit measurement and control system make the instrument with high reliability and low noise. Range 190-1100 nm, basic/quantitative wavelength scan/DNA Protein Test/Kinetic, 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 (Imported)	2,70,000
LT-2202	<b>Double Beam Microprocessor UV/VIS Spectrophotometer 8 CELL HOLDER</b> -Range 190-1100 nm, basic/quantitative wavelength scan/DNA Protein Test/Kinetic, 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 (Imported)	3,10,000
LT-2203	<b>Double Beam Microprocessor UV/VIS Spectrophotometer</b> with variable bandwidth 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 (Imported )	3,30,000
LT-2204	<b>Double Beam Microprocessor UV/VIS Spectrophotometer</b> with variable bandwidth & 8 Cell holder Range 190-1100 nm, fully automatic operations, automatic 8 cell changer, 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 (Imported)	3,60,000



LT-2201/2202



LT-2203/2204

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# Price List April, 2018



## Model No.

## Description

## Price ₹

### SINGLE BEAM UV-VIS SPECTROPHOTOMETERS

LT-291	<b>Scanning Mode Single Beam Microprocessor UV/VIS Spectrophotometer</b> Range 195 to 1000 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 (Imported)	1,55,000
LT-290	<b>Single Beam Microprocessor UV/VIS Spectrophotometer</b> Range 195 to 1000 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. Facility has been provided for interface with any printer (USB PORT). Highly stable and accurate. SOFTWARE INCLUDED (Imported)	1,38,000
LT-29	<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 (RST 232C). Set of 2 quartz and 4 glass cuvettes is provided. SOFTWARE INCLUDED (Imported)	1,15,000



LT-291/290



LT-29

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## Model No.

## Description

## Price ₹

### DIGITAL VISIBLE SPECTROPHOTOMETERS

LT-31	<b>Digital Spectrophotometer</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 1nm wavelength resolution.	30,000
LT-38	<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 10 mm & 50 mm path length cuvettes is provided equipped with set of 10 mm & 50 mm path length cuvettes.	31,000
LT-39	<b>Micrprocessor Spectrophotometer(VIS) Single Beam</b> Range 320-1020 nm with facility for automatic concentration, % Transmission and absorbance and K factor measurements. It has 3½ Bright LED 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.	42,500
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.	39,000



LT-39



LT-31/38/40

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## Model No.

## Description

## Price ₹

### ATOMIC ABSORPTION SPECTROPHOTOMETERS

LT-2102	<b>ATOMIC ABSORPTION SPECTROPHOTOMETER</b> (Double Beam) Atomic Absorption Spectrophotometer Ebert type monochromator with 1200 lines / mm holographic grating, 0 to2nm SBW, 190-900nm Wavelength range. eight hollow cathode Lamp turret assembly with modulated eight independent power supplies. Built in background corrector in the system using high intensity and highspeed 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 2 O - Acetylene Flames. Corrosion resistant nebulizer with Platinum - iridium capillary, Impact bead. Supplied with computer interface software, cylinder, regulator, 3 standard lamps &compressor.	12,10,000
LT-2100	<b>ATOMIC ABSORPTION SPECTROPHOTOMETER</b> (Single Beam) Atomic Absorption Spectrophotometer Ebert type monochromator with 1200 lines / mm holographic grating, 0 to2nm SBW, 190-900nm Wavelength range. four hollow cathode Lamp turret assembly with modulated four independent power supplies. Built in background corrector in the system using high intensity and highspeed 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 2 O - Acetylene Flames. Corrosion resistant nebulizer with Platinum - iridium capillary, Impact bead. Supplied with computer interface software, cylinder, regulator, 3 standard lamps &compressor.	10,90,000



LT-2102



LT-2100

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Model No.	Description	Price ₹
<b>FLAME PHOTOMETERS</b>		
LT-672	<b>Microprocessor flame photometer</b> Four Element measurement in a single aspiration (Na, K, Li and Ca). 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.	64,500
LT-671	<b>Microprocessor flame photometer (Graphical Display)</b> Four Element measurement in a single aspiration (Na, K, Li and Ca). 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	52,000
LT-66	<b>Digital Clinical Flame Photometer</b> Digital Flame Photometer (Dual Channel) single aspirations, with filters (Na & K). Final result in ppm, 2½ digit dual LED display for simultaneous result along with compressor & accessories, autoignition. Ca & Li filter can be provided on request at extra cost.	33,000
LT-65	<b>Digital Flame Photometer</b> Digital Flame Photometer (Single Channel)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.	29,000



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Model No.	Description	Price ₹
<b>FT-IR SPECTROMETER</b>		
LT-4100	<b>FT-IR SPECTROMETER</b> Spectral Range : 7800 to 350cm. <sup>-1</sup> Resolution: Better than 0.85 cm <sup>-1</sup> Wave number Precision : ± 0.01cm <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> on Resolution: 4 cm <sup>-1</sup> ) Detector: DTGS, 1 minute data collection Beam Splitter. Ge coated Kbr, Infrared Source: Air-cooled. high efficiency Reflex phere 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. (Imported)	16,20,000
<b>DIFFERENTIAL CELL COUNTER</b>		
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 beep facility, The 16 digit alphanumeric LCD Display shows the percentage (%) calculations, individual cell count with built-in stop watch and timer functions.	4,500
LT-43	<b>BLOOD ROLLER MIXER</b> to make blood homogeneous with 4 rollers 230mm long.	4,400



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Model No.	Description	Price ₹
<b>DIGITAL pH METERS</b>		
LT-501	<b>Microbased 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 & 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)	21,000
LT-50	<b>Microbased pH/Temperature/Mv meter(Graphical display)</b> 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)	14,800
LT-49	<b>Microprocessor pH /Temperature/mV Meter</b> MICROPROCESSOR based pH/ Temperature/mv Meter A research grade instrument with 16 X 2 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).	13,800
LT-10	<b>Auto Deluxe pH Meter</b> with Automatic Temp. Compensation, combination pH electrode and RTD probe, 3½ digit LED display. Useful for pH and Redox Potential measurements. Range 0.00 to 14.00. Touch Button Calibrations. provided with rotational electrode stand (Table Model)	6,800
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 0.0010 14.00, Touch Button Calibration (Table Model)	5,800



LT-501/50



LT-49



LT-10/11

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Model No.	Description	Price ₹
<b>CONDUCTIVITY METERS</b>		
LT-51	<b>Microprocessor Conductivity/TDS/Salinity/Temp. Meter</b> (Graphical Display) a research grade instrument with 128 x 64 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)	15,800
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)	6,800
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)	8,600
LT-25	<b>Digital TDS/Conductivity Meter</b> Digital Conductivity Cum TDS meter 3½ digit LED display with facility for temp.compensation &digital cell constant adjustment along with conductivity cell (Table Model).	7,400
LT-26	<b>Deluxe Conductivity Meter</b> 3½ digit LED display with facility for automatic temp. compensation& digital cell constant adjustment along with cond. ce11 & temperature probe (Table Model).	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)	6,800



LT-51



LT-16/15/26

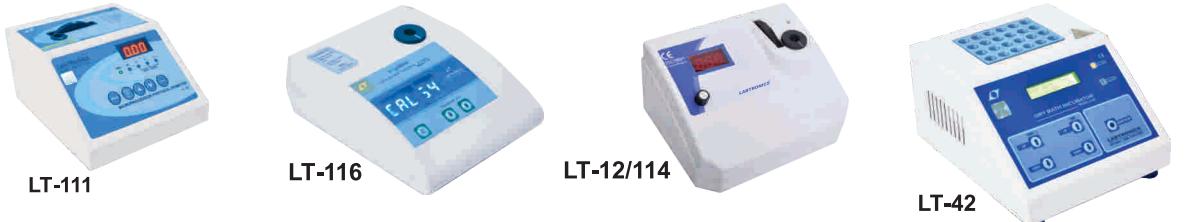


LT-23

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Model No.	Description	Price ₹
<b>PHOTO COLORIMETERS</b>		
LT-111	<b>Microprocessor Photo Colorimeter</b> 8 filters 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.	8,000
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.	78,00
LT-114	<b>Auto Photo Colorimeter</b> 8 filters with facility for automatic zero setting with finger touch, 2½ digit LED display, Range 400 to 700nm. highly accurate & compact.	7,600
LT-112	<b>Deluxe Photo Colorimeter</b> 8 filters mains cum battery operated with inbuilt rechargeable battery. 2½ digit LED display, Range 400 to 700nm. highly accurate & compact.	7,600
LT-12	<b>Digital Photo Colorimeter</b> 8 filters mains operated with optical density 2½ digit LED display. Range 400 to 700 nm. 1ml solution measurement	6,800
LT-42	<b>DRY BATH INCUBATOR</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 PID, Timer 1 min to 99 minutes, LCD Display for time & temperature, Anodized Aluminum block. 220VAC, Available with Buzzer alarm & Overheat protection	8,000



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Model No.	Description	Price ₹
<b>DIGITAL HEMOGLOBIN METER</b>		
LT-113	<b>Digital Haemoglobin Meter</b> With finger touch zero setting, Memory for the storage of samples, 1 ml solution measurement.	7,400
LT-113-P	<b>Portable Haemoglobin Meter</b> Portable and high performance digital hemoglobin meter is fully automated process. This provides easy, fast & very accurate monitoring of haemoglobin. In this the adjustment or calibration is not needed and ensures to provide results within 15 seconds. 10 Testing strips, measuring range 5 ~25gm/dl, memory : 1000 test results, auto calibration	9,900
LT-22	<b>DIGITAL POTENTIOMETER</b> <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 O.R.P. Electrodes, Electrode Stand & Dust Cover.	8,000
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 O.R.P. Electrodes, Electrode Stand & Dust Cover.	6,800



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Model No.	Description	Price ₹
<b>TURBIDITY METER</b>		
LT-33	Digital Turbidity Meter 3½ digit LED display Range upto 1000 NTU/JTU.	9,000
LT-34	Digital Nephelometer 3½ digit LED display Range upto 200 NTU.	8,000
LT-35	Microprocessor Turbidity Meter With 16 x 2 Alpha numeric LCD Display having 2 ranges up to 1000 JTU with memory of storage of 2 standards to avoid frequent use of standard solutions.	14,000
<b>DISSOLVED OXYGEN METERS</b>		
LT-52	Microprocessor D.O. Meter with 16x 2 alpha numeric LCD display, simultaneous display of D.O. & temp. Data Storage facility upto 1000 samples, computer interlace through USB, Supplied with D.O. probe, temp. probe, electrode stand, dust cover & instructions manual.	9,000
LT-18	Digital Dissolved Oxygen Meter 3½ Digit LED display with Gold/Silver D.O.Probe. (Table Made!)	8,000
LT-27	Digital Dissolved Oxygen Analyser cum temperature Meter along with Gold/Silver D.O. probe and RTD temp. probe (Table Model)	14,000
<b>COLONY COUNTERS</b>		
LT-36	Digital Colony Counter 3 digit LED display Range 0-999 with 125 memory, hold and count correction facility. Data restored even after power failure.	4,800
LT-37	Digital Colony Counter 4 digit LED display Range 0-9999. With 125 memory, hold and count correction facility. Data restored even after power failure.	5,000



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Model No.	Description	Price ₹
<b>KARL FISHER TITRIMETERS</b>		
LT-630	Micro Processor K.F Moisture Titrator (Graphical Display)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.	68,000
LT-63	Auto Karl Fishers Titrimeter Having array of LED's provided with inbuilt stirrer, auto zero burette, adjustable timer, dual platinum electrodes and other accessories	19,000
<b>DIGITAL MELTING POINT APPARATUS</b>		
LT 109	AUTOMATIC MELTING POINT APPARATUS (Graphical Display) 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	36,000
LT-110	Automatic Melting Point Apparatus High Precision. Melting Point is displayed on 3½ digit display on front panel. Automatic Furnace cut off with audio and visual indication. Range ambient to 300° C, readability 1° C. automatic operation, Power 230V 210 % AC.	32,000
LT-115	Digital Melting Point Apparatus Within built Silicon Oil Bath and Stirrer Adjustable heating rate and stirrer speed. Range upto 275 ° C with readability of 1°C	22,000



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## Model No.

## Description

## Price ₹

### DIGITAL FRIABILITY APPARATUS

**LT-70** DIGITAL FRIABILITY TEST APPRATUS (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 presetable control.

**LT-71** DIGITAL FRIABILITY TEST APPRATUS (SINGLE DRUM) 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 digit presetable control

### DIGITAL TABLET DISITENGRATION TEST APPARATUS

**LT-74** DIGITAL TABLET DISITENGRATION TEST APPARATUS (with two baskets) measures disintegration time of 12 tablets/capsules at one time. Disintegration time is displayed on LED display.

**LT-73** DIGITAL TABLET DISITENGRATION TEST APPARATUS (with single baskets) measures disintegration time of 6 tablets/capsules at one time. Disintegration time is displayed on LED display.



LT-70/71



LT-73/74

16,500

14,500

19,500

17,500

## Model No.

## Description

## Price ₹

### DIGITAL LEAK TEST APPARATUS

**LT-75** DIGITAL LEAK TEST APPARATUS (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 desiccator size while ordering.

### DIGITAL MOISTURE BALANCE

**LT-76** DIGITAL MOISTURE BALANCE with large LCD display, direct display of moisture in %, range 200gm with readability of 1 mg, temperature range up to 150 degree with readability of 0.1 degree, programmable heating time, heating source- halogen tube, provided with alarm at completion of test.

### PORTABLE INSTRUMENTS

**LT-14** Portable pH Meter handy 3½ digit LCD display in ABS plastic body, touch switches with pH electrode.

**LT-17** Portable Conductivity Meter 3½ digit LCD display, battery operated, ABS Plastic body.

**LT-28** Portable Digital Dissolved Oxygen Meter 3½ digit LCD display, battery operated, ABS Plastic body.

**LT-19** Portable TDS Meter 3½ digit LCD display, battery operated, ABS Plastic body.



LT-75

LT-76

LT-14

LT-17

LT-28

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Model No.	Description	Price ₹
<b>WATER /SOIL TESTING KIT</b>		
LT-59	<b>Microprocessor Water &amp; Soil Analysis Kit</b> for measurement of pH. conductivity. mv, TDS Salinity. D.O. & temperature, 16 x 2 Alphanumeric LCD Display, Battery cum mains operated with all accessories fitted in an briefcase. Data storage facility upto 1000 samples and external printer attachment facility available Computer interface through USB.	34,000
LT-68	<b>Deluxe Water &amp; Soil Analysis Kit</b> 3½ digit LCD display covering (8 parameters) pH, mv. Conductivity. TDS. Salinity, Turbidity, D.O. & Temp. with rechargeable battery, complete with accessories, fitted in briefcase.	22,000
LT-60	<b>Deluxe Water and Soil Analysis Kit</b> 3½ digit LCD display covering (7 parameters): pH. Conductivity, TDS. Salinity, Turbidity, D.O. & Temp with rechargeable battery , complete with accessories, fitted in briefcase.	21,000
LT-61	<b>Digital Water and Soil Analysis Kit</b> 3½ digit LCD display covering (6 Parameters) : pH, Conductivity. TDS, ORP. D.O. & Temp. Battery cum mains operated , complete with accessories, fitted in briefcase.	18,000
LT-62	<b>Water and Soil Analysis Kit (Without D.O.)</b> 3½ digit LCD display covering (5 Parameters) : pH. Conductivity. TDS. ORP & Temperature. Battery cum mains operated , complete with accessories, fitted in briefcase.	16,000
		

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Model No.	Description	Price ₹
<b>DIGITAL PHOTO FLUOROMETER</b>		
LT-330	<b>DIGITAL PHOTO FLOUROMETER</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.	55,000
LT-730	<b>Digital Automatic Viscometer</b> 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 mPas with 4Spindles, 6/12/30/60 rotor speed RPM. (Imported)	1,35,000
LT-240	<b>PCR THERMAL CYCLER</b>  <b>Digital Thermal Cycler PCR</b> Non Gradient Thermal Cycler 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 61 x 0.2 ml Tenmp range 4°C~ 99°C, Max heating rate < 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. (Imported)	2,20,000
		

# Price List April, 2018

CE  
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Model No.	Description	Price ₹
<b>DIGITAL AUTOMATIC POLARIMETER</b>		
LT 750	<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. RS 232 interface. Measurement range -45° to +45°, -120° to +120°Z. Most suitable for sugar industries for sugar content measurements.(Imported)	2,40,000
LT-740	<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.	1,05,000
LT 1260	<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 & malfunction alarm, Windows operating system. (Imported)	2,20,000



LT 750



LT 740



LT 1260

# Price List April, 2018

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Model No.	Description	Price ₹
<b>ULTRASONIC CLEANER</b>		
LT-350	<b>ULTRASONIC CLEANER</b> capacity 3.5 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	20,000
LT-350	<b>ULTRASONIC CLEANER</b> capacity 4.5 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	30,000
LT-3100	<b>BIO NANO SPECTROPHOTOMETER</b> <b>Biophotometer</b> Biophotometer is new designer model, suit for quick test of DNA, RNA and Protein, especially for small size samples. Can measure 0.5 ~ 3µlSample, no dilution of samples required. Quick scan 0.2 seconds only, long life lamps more than 2000 hours, wavelength Range : 200 ~ 850nm, Resolution 1 nm, Detects Nucleic acid up to 2~3750 ng/µl, Wavelength Accuracy + 1 nm, Absorbance range : 0.02 ~ 3.00 Abs, Path Length :0.5 mm, Light Source D2&W Lamp, Path Length 0.5 mm. Software Included (Imported)	7,80,000



LT-350



LT-3100

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### Model No.

### Description

### Price ₹

#### AUTOMATIC BOMB CALORIMETER

LT-1160

**BOMB CALORIMETER** Automatic Bomb Calorimeter Microprocessor Based (Graphical Display) 128x64 Graphical LCD. Temperature Resolution 0.010 °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 ± 10%AC, Complete with all accessories.

1,20,000

LT3201

#### HIGH PRESSURE LIQUID CHROMATOGRAPH (HPLC)

**HIGH PRESSURE LIQUID CHROMATOGRAPH (HPLC)** 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 ±1nm, spectral bandwidth 8nm, flow cell volume 8micro litre optical length -10nm. (Imported)

8,20,000



LT-1160



LT-3201

## Price List April, 2018

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ISO9001 | एन एस आई सी  
NSIC  
CERTIFIED

### Model No.

### Description

### Price ₹

#### ATOMATIC HEMATOLOGY ANALYZER

LT 1290

**Fully Automatic Hematology Analyzer** (Double Chamber) for complete blood count Using Principle of electrical resistance for counting & SFT Method for HGB. Accurate & 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 & cleaning in Built thermal the printer and external printer Optional (Imported)

3,90,000

LT-1201

**Auto Bio Chemistry Analyser** For End Point, Kinetic, Fix Point, Multi Standard and coagulation tests. Quartz flowcell system. Built in Thermal printer with graphics capability. Upto 250test items. 240 x 128 LCD display, Paltrier Controlled thermostat, open reagent system, user friendly. (Imported)

1,45,000

#### BIO CHEMISTRY ANALYSER



LT-1290



LT-1201