

## CONTENTS

PRODUCT NAME	PAGE NO.
1. MICROPROCESSOR BASED pH/ION METERS	1
2. DIGITAL pH METERS/ POTENTIOMETERS	2
3. WATER AND SOIL ANALYSIS KITS	3
4. UV-VIS SPECTROPHOTOMETERS (DOUBLE BEAM)	4
5. UV-VIS SPECTROPHOTOMETERS (SINGLE BEAM)	4
6. VISIBLE SPECTROPHOTOMETERS	5
7. IMPORTED SPECTROPHOTOMETERS	6
8. FLAME PHOTOMETERS	6
9. COLORIMETERS / HAEMOGLOBINMETER	8
10. DRY BATH INCUBATOR	8
11. DIFFERENTIAL CELL COUNTER	8
12. BLOOD MIXER / ROLLER MIXER	9
13. COLONY COUNTERS	9
14. KARL FISCHER TITRIMETERS	9
15. PRINTERS	10
16. PYROGEN TESTING INSTRUMENT(TELE-THERMOMETER)	10
17. TURBIDITY / NEPHELOMETERS	10
18. MICROPROCESSOR BASED CONDUCTIVITY/TDS/TDS/SALINITY METERS	11
19. DIGITAL CONDUCTIVITY METERS/ TDS METERS/ SALINITY METERS	11
20. DISSOLVED OXYGEN METERS	13
21. INSTRUMENTS FOR PHARMACY	13
22. TABLET DISSOLUTION APPARATUS	13
23. TABLET DISINTEGRATION APPARATUS	14
24. TABLET FRIABILITY TEST APPARATUS	15
25. MELTING POINT APPARATUS	15
26. ANTIBIOTIC ZONE READER	16
27. ELECTROMAGNETIC SIEVE SHAKER	16
28. FLUOROMETER	17
19. BULK DENSITY/TAPPED DENSITY APPARATUS	17
30. LEAK TEST APPARATUS	17
31. TABLET HARDNESS TESTERS	18
32. JAR TEST APPARATUS/ FLOCCULATORS	18
33. VISCOMETER	19
34. POLARIMETER	19
35. ABBE REFRACTROMETER	19
36. ULTRASONIC BATH / SONICATORS	19
37. OTHER INSTRUMENTS	19

MODEL	INSTRUMENT	PRICE
	<b>MICROPROCESSOR BASED pH/ION METERS</b>	
<b>1016</b>	<b>Microprocessor Based pH / Ion Meter</b> for ion concentration, pH, mV, relative mV, & Temperature measurements, using 20x4 line alphanumeric LCD, auto/manual temperature compensation, printer attachment and PS2 Keyboard attachment facility. <b>HSN CODE: 90278990</b>	<b>65,000</b>
<b>1015</b>	<b>Microprocessor Based pH Meter</b> a research grade instrument with 128x64 dots graphic LCD display, pH, mV & Temperature display and resolution of <b>0.01, 0.01 and 0.001 pH</b> , 0.1 mV and 0.1°C. Its features include <b>5-point calibration</b> , auto/manual temperature compensation up to 1000 samples storage along with accessories, provision for external serial dot matrix printer attachment. <b>HSN CODE: 90278990</b>	<b>32,900</b>
<b>1013</b>	<b>Microprocessor Based pH Meter</b> a research grade instrument with 128x64 dots graphic LCD display, pH, mV & Temperature display and resolution of <b>0.001 pH</b> , 0.1 mV and 0.1°C. <b>3-point calibration</b> , auto/manual temperature compensation up to 1000 samples storage along with accessories, provision for external serial dot matrix printer attachment. <b>PC connecting RS232 software at extra cost of Rs 5,800/-</b> . <b>HSN CODE: 90278990</b>	<b>27,500</b>
<b>1012</b>	<b>Microprocessor Based pH Meter</b> with 128x64 dots graphic LCD display showing pH, mV, Temperature, having auto temperature compensation, auto buffer recognition along with accessories. Data storage facility up to 1000 samples & external serial printer attachment facility available. <b>PC connecting RS232 software at extra cost of Rs 5,800/-</b> . <b>HSN CODE: 90278990</b>	<b>19,900</b>
<b>1010</b>	<b>Microprocessor Based pH system</b> with 7digit, 7 segment LED display (3 for temperature and 4 for pH/mV) with auto/manual temperature compensation, auto buffer recognition, touch keys, along with accessories. <b>HSN CODE: 90278990</b>	<b>12,500</b>
	<b>Accessories on Request</b> <b>pH Meters Accessories(HSN CODE: 90278990)</b>	
	a) pH combination electrode	<b>1,800</b>
	b) Gel filled epoxy body combination electrode	<b>3,500</b>
	c) pH electrode stand	<b>1,650</b>
	d) Temperature probe	<b>1,950</b>
	e) Standard pH Buffer Solution 7.00/ 4.00 (each)	<b>750</b>
	f) PC Software for Model 1012 & 1013	<b>5,800</b>
	g) Cadmium ION Electrode	<b>73,500</b>
	h) Ionic Standard solutions each Concentration (500ml)	<b>8,000</b>
	i) Ionic Strength Adjuster Solution (TISAB 500ml)	<b>8,000</b>
	j) Fluoride (F <sup>-</sup> ) Combination ION electrode	<b>64,000</b>
	k) Nitrate (NO <sub>3</sub> <sup>-</sup> ) Combination ION electrode	<b>64,000</b>
	l) Ammonia (NH <sub>3</sub> <sup>-</sup> ) Combination ION electrode	<b>64,000</b>
	m) Bromide (Br <sup>-</sup> ) Combination ION electrode	<b>64,000</b>
	n) Iodide (I <sup>-</sup> ) Combination ION electrode	<b>64,000</b>
	o) Calcium (Ca <sup>++</sup> ) Combination ION electrode	<b>64,000</b>
	p) Sodium (Na <sup>+</sup> ) Glass Combination ION electrode	<b>64,000</b>
	q) Chloride (Cl <sup>-</sup> ) Combination ION electrode	<b>64,000</b>

MODEL	INSTRUMENT	PRICE
	<b>DIGITAL pH METERS / POTENTIOMETERS</b>	
<b>alpha 01D</b>	<b>Digital pH Meter</b> with Temperature compensation and combination pH electrode. 3 ½ digit LED display for pH Measurements. (Table Model) <b>HSN CODE: 90278990</b>	<b>5,400</b>
<b>181</b>	<b>Digital pH, Conductivity &amp; Temperature Meter</b> for measurement of pH, Conductivity & Temperature. 3½ digit LED display with pH combination electrode, conductivity cell and temperature probe. (Table Model) <b>HSN CODE: 90278990</b>	<b>17,500</b>
<b>101</b>	<b>Deluxe pH Meter</b> using latest microcontroller, auto temperature compensation, combination pH electrode and temperature probe, <b>auto buffer recognition, touch keys</b> , one touch calibration up to 3-point calibration.3½ digit LED display. (Table Model) <b>HSN CODE: 90278990</b>	<b>9,200</b>
<b>111 Adv+</b>	<b>Digital pH Meter</b> using latest microcontroller and built-in magnetic stirrer, temperature compensation, combination pH electrode, <b>auto buffer recognition, touch keys</b> , one touch calibration up to 3-point calibration.3½ digit LED display. (Table Model) <b>HSN CODE: 90278990</b>	<b>12,500</b>
<b>111</b>	<b>Digital pH Meter</b> using latest microcontroller, temperature compensation, combination pH electrode, <b>auto buffer recognition, touch keys</b> , one touch calibration up to 3-point calibration.3½ digit LED display. (Table Model) <b>HSN CODE: 90278990</b>	<b>6,900</b>
<b>7200</b>	<b>pH/mV/Conductivity/TDS/Salt/Temp Water Proof Meter</b> (Water Proof IP 57) used to measure a wide range of pH, ORP, Conductivity, TDS, Salinity and Temperature with a replaceable electrode. It has Large LCD to display pH or ORP or Conductivity or TDS or Salinity and Temperature simultaneously. It has Automatic Temperature Compensation (ATC) and is degree °C/°F switchable. <b>HSN CODE: 90278990</b>	<b>17,500</b>
<b>7011</b>	<b>pH/mV/Temperature Water Proof Meter</b> (Water Proof IP 57) measures a wide range of pH, ORP and Temperature with replaceable electrode with large LCD to display pH and Temperature simultaneously. It has automatic Temperature Compensation (ATC) and is degree °C/°F switchable. <b>HSN CODE: 90278990</b>	<b>13,500</b>
<b>132</b>	<b>Digital pH Meter (Portable)</b> 3½ digit LCD display in ABS plastic body with touch switches, auto temperature compensation and displays pH Values. It is supplied with combination pH electrode. <b>HSN CODE: 90278990</b>	<b>6,800</b>
<b>131</b>	<b>Digital pH Meter (Portable)</b> 3½ digit LCD display in ABS plastic body with touch switches and combination pH electrode. <b>HSN CODE: 90278990</b>	<b>4,950</b>
<b>118</b>	<b>Digital Potentiometer</b> with 3½ digit LED display along with 4 electrodes (glass, silver, platinum and reference electrode). <b>HSN CODE: 90278990</b>	<b>12,500</b>
<b>119</b>	<b>Digital Potentiometer</b> with 3½ digit LED display along with 2 electrodes (platinum and reference electrode). <b>HSN CODE: 90278990</b>	<b>9,900</b>
<b>120</b>	<b>Digital Potentiometer</b> using latest microcontroller with touch keys, one touch calibration, built-in standard cell, with stirrer and 2 electrodes (platinum and reference electrode), titration vessel and electrode stand. <b>HSN CODE: 90278990</b>	<b>12,900</b>
<b>121</b>	<b>Digital Potentiometer</b> using latest microcontroller with touch keys, one touch calibration, built-in standard cell and <b>option for attaching one burette</b> with stirrer and 2 electrodes(platinum and reference electrode), titration vessel and electrode stand. <b>HSN CODE: 90278990</b>	<b>15,900</b>

MODEL	INSTRUMENT	PRICE
122	<b>Digital Potentiometer</b> using latest microcontroller with touch keys, one touch calibration, built-in standard cell and <b>option for attaching two burettes</b> with stirrer and 2 electrodes(platinum and reference electrode), titration vessel and electrode stand. <b>HSN CODE: 90278990</b>	<b>18,800</b>
	<b>Accessories on Request</b> <b>pH Meter/Potentiometer Accessories (HSN CODE: 90278990)</b>	
	a) pH combination electrode	<b>1,800</b>
	b) Gel filled epoxy body combination electrode	<b>3,500</b>
	c) Glass electrode	<b>1,800</b>
	d) Silver electrode	<b>2,000</b>
	e) Platinum electrode	<b>2,500</b>
	f) Reference electrode	<b>1,800</b>
	g) pH electrode stand	<b>1,650</b>
	h) Temperature probe	<b>1,950</b>
	i) Duracell battery or equivalent (9V DC)	<b>500</b>
	j) ORP Electrode (7000 EO) for Model – 7011 & 7200	<b>5,400</b>
	k) pH Electrode (7000 EP) for Model – 7011 & 7200	<b>5,400</b>
	l) Standard pH Buffer Solution 7.00/ 4.00 (each)	<b>750</b>
	m) Complete Burette Assembly containing, 1 No each. of Burettes (10ml), Reservoir Bottle, Rubber Bellow, Magnetic Capsule and Connecting Tubes (for Model 121)	<b>8,000</b>
	n) Complete Burette Assembly containing, 2 Nos. Burettes (10 ml), 2 Nos. Reservoir Bottles, Rubber Bellow, Magnetic Capsule and Connecting Tubes (for Model 122)	<b>15,500</b>
	<b>WATER AND SOIL ANALYSIS KITS</b>	
1160	<b>Microprocessor Water &amp; Soil Analysis Kit</b> for measurement of pH, Conductivity, ORP, TDS, Salinity, DO & Temperature. 16x2 Line bold alphanumeric LCD display, battery cum mains operated with all accessories fitted in a VIP type portable brief case. Data storage facility up to 1000 samples & external printer attachment facility available. <b>PC connecting software using Rs 232 interface at extra cost of Rs 5,500/-HSN CODE: 90278990</b>	<b>53,900</b>
172	<b>Water &amp; Soil Analysis Kit</b> 3½ digit LCD display covering 8 parameters: pH, Conductivity, TDS, Salinity, Colorimeter, Turbidity, Dissolved Oxygen & Temperature with rechargeable battery. Complete with accessories fitted in a high quality ABS brief case. <b>HSN CODE: 90278990</b>	<b>41,500</b>
191	<b>Water &amp; Soil Analysis Kit</b> 3½ digit LCD display covering 7 parameters: pH, Conductivity, TDS, Salinity, Turbidity, Dissolved Oxygen & Temperature with rechargeable battery. Complete with accessories fitted in a quality ABS briefcase. <b>HSN CODE: 90278990</b>	<b>33,900</b>
161	<b>Water and Soil Analysis Kit</b> 3½ digit LCD display covering 7 parameters: pH, Conductivity, TDS, Salinity, ORP, DO and Temperature. Battery cum mains operated, complete with accessories, fitted in high quality ABS brief case. <b>HSN CODE: 90278990</b>	<b>29,900</b>

MODEL	INSTRUMENT	PRICE
7200	<b>pH/mV/Conductivity/TDS/Salt/Temp Water Proof Meter</b> 6 parameters: (Water Proof IP 57) used to measure a wide range of pH, ORP, Conductivity, TDS, Salinity and Temperature with a replaceable electrode. It has Large LCD to display pH or ORP or Conductivity or TDS or Salinity and Temperature simultaneously. It has Automatic Temperature Compensation (ATC) and is degree °C/°F switchable. <b>HSN CODE: 90278990</b>	<b>17,500</b>
	<b>UV-VIS SPECTROPHOTOMETERS (DOUBLE BEAM)</b>	
2377	<b>Double Beam UV-VIS Spectrophotometer with software</b> Microcontroller Based Instrument having range 190 – 1100 nm, On-screen standard curve display on large <b>5 inches graphic LCD, Variable Selectable Spectral Bandwidth from 0.5 to 5nm</b> , 1200 Lines/mm Grating, 8 position auto cell changer, Wavelength Scanning, PC connectivity through USB port & direct printer connectivity using parallel port interface. It has facility for WL Scan, Kinetics, Multi Wavelength & DNA/Protein modes, <b>inclusive of PC software. HSN CODE: 90273020</b>	<b>4,80,000</b>
2375	<b>Double Beam UV-VIS Spectrophotometer with software</b> Microcontroller Based Instrument having range 190 – 1100 nm, On-screen standard curve display on large <b>5 inches graphic LCD</b> , 1.0 nm Spectral Bandwidth, 1200 Lines/mm Grating, 8 position auto cell changer, Wavelength Scanning, PC connectivity through USB port & direct printer connectivity using parallel port interface. It has facility for WL Scan, Kinetics, Multi Wavelength & DNA/Protein modes, <b>inclusive of PC software. HSN CODE: 90273020</b>	<b>3,85,000</b>
	<b>UV-VIS SPECTROPHOTOMETERS (SINGLE BEAM)</b>	
2373	<b>Single Beam Scanning UV-VIS Spectrophotometer</b> Microcontroller Based, Range 190-1100 nm with basic PC Software and 4 position cell changer. It has graphic LCD for display of kinetic, concentration graphs. PC connectivity through USB port & direct printer connectivity using parallel port interface. Extensive elaborate keyboard for ease of operator. Sample compartment can accommodate up to 100 mm cuvettes (optional). Basic modes like %T, Abs, Concentration, Kinetics available. Wavelength Scanning and DNA/Proteins can be done using <b>advanced professional PC Software (at extra cost @ Rs. 20,000/-).HSN CODE: 90273020</b>	<b>1,98,000</b>
2371	<b>Single Beam UV-VIS Spectrophotometer</b> Microcontroller Based, Range 200-1000nm with Basic PC Software and 4 position cell changer. PC connectivity through USB port & direct printer connectivity using parallel port interface. Sample compartment can accommodate up to 100 mm cuvettes (optional). Basic modes like %T, Abs., Concentration, Kinetics available. Wavelength Scanning can be done using <b>advanced Professional Software (at extra cost @ Rs. 20,000/-). HSN CODE: 90273020</b>	<b>1,60,000</b>
1371	<b>Microprocessor UV/VIS Spectrophotometer</b> (Single beam) Range 190 to 1000nm with facility for automatic concentration, %T, Abs. and K Factor measurements. It has 16x2 line LCD data display and motorized wavelength selection on 4 digit LED display. It has quad sample holder with 4 position selector control for 10mm path length cuvettes. Facility has been provided for 100 sample data storage and interface with any centronics printer. A set of 2 quartz cuvettes is provided. RS 232C interface software can be provided on request at extra cost. <b>RS-232 interface Software can be provided on request at extra cost @ Rs. 14,800/.HSN CODE: 90273020</b>	<b>1,45,000</b>
371	<b>Digital UV-VIS Spectrophotometer (Single beam)</b> Range 190 to 1000 nm with facility for automatic concentration, %Transmission & Abs. measurements. Motorized Microcontroller based wavelength selection, 4 digit LED display for	<b>1,15,000</b>

MODEL	INSTRUMENT	PRICE
	wavelength, and 3½ digit LED data display. It has 4 position sample holder with position selector control for 10mm path length cuvettes. A set of 2 quartz cuvettes is provided. <b>HSN CODE: 90273020</b>	
	<b>Accessories on Request</b> <b>Spectrophotometer Accessories (HSN CODE: 90273020)</b>	
	a) Advanced Professional PC Software (Model – 2371 & 2373)	<b>22,000</b>
	b) RS-232 Computer Software (Model – 1371)	<b>16,000</b>
	c) Quartz cuvettes 10mm path length (set of 2)	<b>6,400</b>
	d) Glass cuvettes 10 mm path length (set of 2)	<b>3,500</b>
	e) Glass Cuvette 100 mm (Set of 2)	<b>12,500</b>
	f) Cuvette holder 100 mm path length (for 237x Series)	<b>20,000</b>
	g) Cuvette holder 50 mm path length (for 237x Series)	<b>18,500</b>
	h) Spare lamp (Vis.) Halogen 6V 10W	<b>6,600</b>
	i) Spare lamp (Vis.) Halogen 12V 20W	<b>6,600</b>
	j) D2 Lamp for UV Spectrophotometers	<b>52,000</b>
	<b>VISIBLE SPECTROPHOTOMETERS</b>	
<b>2306</b>	<b>Microprocessor Visible Spectrophotometer (Scanning)</b> Range 320 -1100 nm. On-screen standard curve display on Graphic LCD, PC connectivity through USB port & direct printer connectivity using parallel port, Auto zero and blank. 0.1nm wavelength resolution supplied with basic PC software. Wavelength Scanning can be done <b>using professional PC Software (at extra cost @ Rs. 17,500/-)</b> . <b>HSN CODE: 90273020</b>	<b>66,000</b>
<b>2305</b>	<b>Microprocessor Visible Spectrophotometer</b> Range 325-1000 nm. 4-digit Large LED display, PC connectivity through USB port & direct printer connectivity using parallel port interface, Auto zero & blank, 2nm wavelength resolution, with basic pc software. <b>HSN CODE: 90273020</b>	<b>51,500</b>
<b>1305</b>	<b>Microprocessor Spectrophotometer (Vis) Single</b> beam, range 340-960nm with facility for auto concentration, %Transmission, absorbance and K Factor measurements. It has 16x2 line alphanumeric LCD for data & wavelength display. Its sample holder accommodates glass cuvettes of 10mm path length. Facility has been provided for 100 sample data storage and interface for any dot matrix centronics printer. A set of two glass Cuvette is provided. <b>RS 232C PC software can be provided on request at additional cost. HSN CODE: 90273020</b>	<b>46,500</b>
<b>304</b>	<b>Digital Spectrophotometer</b> Range 340-960nm with facility for automatic concentration, %Transmission & Abs. measurements. Simultaneous display of wavelength with 1nm resolution on 3-digit LED display and data on 3½ digit LED display are available. Provision for <b>10mm &amp; 50mm</b> cuvette holders with adapter is available. A set of 2Nos. 10mm path length glass cuvettes is supplied with the instrument. <b>50mm cuvette set can be provided at extra cost. HSN CODE: 90273020</b>	<b>39,900</b>
<b>302</b>	<b>Digital Spectrophotometer</b> Range 340-960nm with facility for automatic concentration, %Transmission & Abs. measurements. 3½ digit LED display. Simultaneous display of wavelength with 1nm resolution on 3-digit LED display and data on a 3½ LED display are available. <b>Provision for 2 position sample holder.</b> A set of 2 glass cuvettes having 10mm spectral path length. Wavelength resolution is 1nm. <b>HSN CODE: 90273020</b>	<b>38,900</b>

MODEL	INSTRUMENT	PRICE
305	<b>Digital Spectrophotometer</b> Range 340-960nm with facility for automatic concentration, %Transmission & Abs. measurements. 3½ digit data display. Simultaneous display of wave length with <b>1nm</b> resolution on 3-digit LED display and data on a 3½ LED display are available. Provision is made for 10mm path length, glass cuvettes. <b>HSN CODE: 90273020</b>	<b>35,500</b>
301	<b>Digital Spectrophotometer</b> Range 340-960nm with facility for automatic concentration, %Transmission & Abs. measurements. Wavelength resolution 5nm. 3½ digit LED display with a set of 2 glass cuvettes of 10 mm path length. <b>HSN CODE: 90273020</b>	<b>31,500</b>
	<b>IMPORTED SPECTROPHOTOMETERS</b>	
3305	<b>Visible Spectrophotometer</b> Range 340 to 1020 nm. 4-digit large LCD display, automatically adjust 0% & 100%T, Large Sample Room with facility to adjust from 10 to 50mm Cuvette. <b>HSN CODE: 90273020</b>	<b>27,500</b>
3371	<b>UV Spectrophotometer</b> Range 190 to 1020 nm. 4-digit large LCD display, automatically adjust 0% & 100%T, 10 mm path length cuvette holder. <b>HSN CODE: 90273020</b>	<b>94,900</b>
3375	<b>Double beam Spectrophotometer</b> Microcontroller Based instrument having range 190nm – 1100 nm, 5 inches graphic LCD, 1200 lines/mm Grating, PC Connectivity though USB Port and Printer attachment facility. <b>HSN CODE: 90273020</b>	<b>2,79,000</b>
	<b>Accessories on Request</b> <b>Spectrophotometer Accessories (HSN CODE: 90273020)</b>	
	a) Glass cuvettes 10 mm path length (set of 2) b) Glass cuvettes 50 mm path length (set of 2) c) Glass Cuvette 100 mm (set of 2) d) Cuvette Holder 100 mm path length (for 230x Series) e) Cuvette Holder 50mm path length (for 230x Series) f) Spare Lamp (Vis.) Halogen 6V 10W g) Spare lamp (Vis.) Halogen 12V 20W h) Polystyrene cuvettes 10mm path length (set of 5) i) Dot Matrix printer for centronics interface j) Advance Scanning Professional PC Software (Model-2306) k) RS 232C PC software (Model – 1305)	<b>3,500</b> <b>8,000</b> <b>16,000</b> <b>18,000</b> <b>16,000</b> <b>6,600</b> <b>6,600</b> <b>1,000</b> <b>17,500</b> <b>17,500</b> <b>13,500</b>
	<b>FLAME PHOTOMETERS</b>	
1385	<b>Microprocessor Flame Photometer (2F)</b> with Sodium (Na) & Potassium (K) filters, up to 5-point calibration, direct readout in ppm & meq/l, auto filter selection, auto ignition, <b>auto flame failure detection, automatic gas cut-off function</b> , 20x4 line LCD display, Single Aspiration, printer attachment facility supplied with compressor and other accessories for lab & medical use.  <b>Additional Filters Calcium (Ca), Lithium (Li) can be provided at extra cost @ 6500/- each and Barium (Ba) filter @ 9500/- each. RS232 Professional PC software for Computer Interface extra @ 14500/-.</b> <b>HSN CODE: 90278990</b>	<b>72,900</b>

MODEL	INSTRUMENT	PRICE
1382	<p><b>Microprocessor Flame Photometer (2F)</b> with Sodium (Na) &amp; Potassium (K) filters, up to 5-point calibration, direct readout in ppm &amp; meq/l, auto filter selection, auto ignition, 20x4 line LCD display, Single Aspiration, RS232 interface PC software at extra cost, printer attachment facility supplied with compressor and other accessories for lab &amp; medical use.</p> <p><b>Additional Filters Calcium (Ca), Lithium (Li) can be provided at extra cost @ 6500/- each and Barium (Ba) filter @ 9500/- each. RS232 Professional PC software for Computer Interface extra @ 14500/-.</b> HSN CODE: 90278990</p>	62,900
1381	<p><b>Microprocessor Flame Photometer (2F)</b> with Sodium (Na) &amp; Potassium (K) filters, 3-point calibration, direct readout in ppm &amp; meq/l, auto filter selection, auto ignition, 5-digit LED display with compressor and other accessories for lab &amp; medical use.</p> <p><b>Additional Filters Calcium (Ca), Lithium (Li) can be provided at extra cost @ 6500/- each.</b> HSN CODE: 90278990</p>	52,500
391	<p><b>Dual Channel Flame Photometer (2F)</b> dual channel, auto ignition, single aspiration, with filters Sodium (Na) &amp; Potassium (K) for medical use. Final results in meq/l. Dual 2½ digit dual LED digital display for simultaneous results along with compressor and other accessories.</p> <p><b>Additional Filter Lithium (Li) can be provided at extra cost @ 6500/- each.</b> (in meq for clinical use) HSN CODE: 90278990</p>	43,900
392	<p><b>Dual Channel Flame Photometer (2F)</b> dual channel, auto ignition, single aspiration, with filters Sodium (Na) &amp; Potassium (K) for Industrial/Lab use. Final results in ppm. Dual 2½ digit dual LED digital display for simultaneous results along with compressor and other accessories.</p> <p><b>Additional Filters Calcium (Ca), Lithium (Li) can be provided at extra cost @ 6500/- each.</b> (in ppm for Industrial/lab use) HSN CODE: 90278990</p>	44,900
381	<p><b>Digital Flame Photometer (2F)</b> with filters Sodium (Na) &amp; Potassium (K) 2½ digit LED display (ppm) along with compressor and other accessories.</p> <p><b>Additional Filters Calcium (Ca), Lithium (Li) can be provided at extra cost @ 6500/- each.</b> HSN CODE: 90278990</p>	39,500
	<p><b>Accessories on Request</b></p> <p><b>Flame Photometer Accessories (HSN CODE: 90278990)</b></p>	
	<ul style="list-style-type: none"> <li>a) Interference Filters (Na, K, Li or Ca) Each</li> <li>b) Interference Filters (Ba) Each <b>(Only for Model – 1382 &amp; 1385)</b></li> <li>c) Capillary tubes ( set of 3)</li> <li>d) Connecting Tubes Set</li> <li>e) Sample Beaker (set of 5)</li> <li>f) RS232C PC Software for <b>Model 1385/1382</b></li> <li>g) Nebulizer</li> <li>h) Atomizer</li> <li>i) Atomizer &amp; Burner Unit (Complete)</li> <li>j) Cleaning Wires (Set of 3)</li> </ul>	<p>6,500</p> <p>9,500</p> <p>750</p> <p>750</p> <p>850</p> <p>14,500</p> <p>4,200</p> <p>7,500</p> <p>14,500</p> <p>650</p>



MODEL	INSTRUMENT	PRICE
	<b>COLORIMETERS / HAEMOGLOBINMETER</b>	
<b>alpha 03</b>	<b>Digital Photo Colorimeter</b> with 8 filters, Mains operated, sample size 1ml and 2 ½ digit LED display. <b>HSN CODE: 90278020</b>	<b>6,000</b>
<b>312</b>	<b>Digital Photo Colorimeter 8 filters</b> , Mains operated using latest microcontroller, with 2½ digit LED display, sample size 1ml. <b>Auto Zero using touch keys. HSN CODE: 90278020</b>	<b>6,900</b>
<b>313</b>	<b>Digital Photo Colorimeter 5 filters</b> , Mains operated using latest microcontroller, with 2½ digit LED display, sample size 1ml. <b>Auto Zero using touch keys. HSN CODE: 90278020</b>	<b>6,700</b>
<b>1312</b>	<b>Microprocessor Photo Colorimeter</b> with 8 glass filters covering range of 400-700 nm with facility for auto concentration, %Transmission, Absorbance and K factor measurement. It has 16x2 line LCD data display. Its sample holder accommodates glass test tubes of 10mm path length. Facility has been provided for 100 sample data storage and interface for any centronics printer. <b>HSN CODE: 90278020</b>	<b>13,900</b>
<b>1313</b>	<b>Microprocessor Photo Colorimeter with 8 glasses filters</b> covering range of 400 - 700 nm with facility for auto concentration, %Transmission, Absorbance and K factor measurement. It has 3 digits red LED display. Sample size 1 ml. <b>HSN CODE: 90278020</b>	<b>10,400</b>
<b>1311</b>	<b>Microprocessor Photo Colorimeter 3-digit display</b> , 8 glass filters covering 400-700 nm, measures Abs. and %T has soft touch keys. Sample size 1 ml. <b>HSN CODE: 90278020</b>	<b>8,600</b>
<b>1315</b>	<b>Microprocessor Haemoglobin Meter 3-digit LED display</b> with soft touch keys, auto calibration. Direct reading in Hb units. Sample size 1 ml. <b>HSN CODE: 90278020</b>	<b>9,000</b>
	<b>Battery cum Mains operated colorimeter are also available at an additional cost of Rs.1,500. While ordering, please mention specifically.</b>	
	<b>Accessories on Request</b> <b>Photo Colorimeter Accessories(HSN CODE: 90278020)</b>	
	a) Standard Glass Filter, each color	<b>800</b>
	b) Test tube set of 5 for colorimeter	<b>700</b>
	c) Photocell / Photo Diode	<b>1,950</b>
	d) Visible lamp 6V 300mA	<b>600</b>
	e) Source LED	<b>600</b>
	<b>DRY BATH INCUBATOR</b>	
<b>352</b>	<b>Digital Dry Bath Incubator</b> , using latest microcontroller, 16x2 line alphanumeric LCD for time and temperature, 24Holes for 12mm tubes anodized aluminum block, ambient to 70°C, with Temperature sensor. Maximum heating power 125W, PID Temperature controlled. Timer 1 min to 99 minutes, 220Volts A.C, Available with Buzzer alarm and Over Heat Alarm. <b>HSN CODE: 841990900</b>	<b>7,400</b>
	<b>DIFFERENTIAL CELL COUNTER</b>	
<b>368</b>	<b>Differential Cell Counter</b> , a microcontroller based system for quick differential counts, having facility to count 8 types of cells 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. <b>HSN CODE: 90278990</b>	<b>4,200</b>

MODEL	INSTRUMENT	PRICE
	<b>BLOOD MIXER / ROLLER MIXER</b>	
1524	<b>Digital Blood/Roller Mixer</b> to make blood homogeneous with 4 rollers 230mm long, using latest microcontroller, stepper motor, digital timer/counter with digital RPM count. <b>HSN CODE: 90189099</b>	<b>9,900</b>
524	<b>Blood/Roller Mixer</b> to make blood homogeneous with 4 rollers 230mm long. <b>HSN CODE: 90189099</b>	<b>5,400</b>
	<b>COLONY COUNTERS</b>	
1363	<b>Microprocessor Colony Counter 6 Digit Seven Segment</b> , Range 0-999999 with Averaging, Count Correction and 100 Sample Storage facility. <b>HSN CODE: 90278990</b>	<b>9,800</b>
1362	<b>Microprocessor Colony Counter 4 Digit Seven Segment</b> , Range 0-9999 with Averaging, Count Correction and 100 Sample Storage facility. <b>HSN CODE: 90278990</b>	<b>7,800</b>
1361	<b>Microprocessor Colony Counter 3 Digit Seven Segment</b> , Range 0-999 with Averaging, Count Correction and 100 Sample Storage facility. <b>HSN CODE: 90278990</b>	<b>6,850</b>
363	<b>Digital Colony Counter 6 digit LED display</b> , Range 0-99999 <b>HSN CODE: 90278990</b>	<b>8,200</b>
362	<b>Digital Colony Counter 4 digit LED display</b> , Range 0-9999 <b>HSN CODE: 90278990</b>	<b>6,000</b>
361	<b>Digital Colony Counter 3 digit LED display</b> , Range 0-999 <b>HSN CODE: 90278990</b>	<b>4,900</b>
	<b>Spare Pen for Colony Counter HSN CODE: 90278990</b>	<b>900</b>
	<b>KARL FISCHER TITRIMETERS</b>	
1760	<b>Microprocessor K.F Moisture Titrator</b> with built-in magnetic stirrer, Auto computation of moisture in ppm, %age and mg of water. Storage of date, time batch no. & final results of 20 titrations. K.F. Reagent dispensing by motorized process. Final results are flashed on 8 digit digital display. External printer attachment facility available. <b>HSN CODE: 90278990</b>	<b>84,900</b>
761	<b>Auto Karl Fischer Titrimeter</b> having built-in Magnetic Stirrer with array of <b>10 LED's</b> , buzzer, auto zero burette, adjustable timer, dual platinum electrode and other accessories. <b>HSN CODE: 90278990</b>	<b>33,900</b>
	<b>Accessories on Request</b> <b>K.F Moisture Titrator Accessories (HSN CODE: 90278990)</b>	

MODEL	INSTRUMENT	PRICE
	a) Titration Vessel (set of 3)	7,000
	b) Dual Platinum Electrode for Model 1760	15,000
	c) Dispensing Tube (set of 5) for Model 1760	1,750
	d) Connecting Tube (per set) for Model 1760	1,750
	e) Reservoir bottle 250ml (amber glass) for model 1760 KF Reagent	3,500
	f) Clear glass bottle 250 ml for Model 1760 (set of 2)	4,500
	g) Teflon Adaptor each for Model 1760	2,250
	h) Solution Drainage Assembly for Model 1760	1,950
	i) Dual Platinum Electrode for model 761	5,500
	j) Connecting Tube for model 761	900
	k) Burette Clear Glass (10ml) for model 761	3,500
	l) Reservoir Bottle Clear Glass (500ml) for model 761	1,500
	m) Rubber Bellow for model 761	650
	n) Magnetic Capsule (set of 3)	3,250
	<b>PRINTERS</b>	
	a) <b>80 Column dot matrix printer</b> for Microprocessor Instruments	17,500
	b) <b>Thermal Printer</b>	17,500
	<b>PYROGEN TESTING INSTRUMENT</b>	
<b>461</b>	<b>Digital Tele Thermometer</b> 6 Channels with 6 veterinary Probes	24,500
	<b>Spare Veterinary Sensor Probe</b>	2,500
	<b>TURBIDITY / NEPHELOMETERS</b>	
<b>341</b>	<b>Digital Nephelometer</b> 3½ digit LED display. Range up to 200 NTU in 2 ranges (Table Model). <b>HSN CODE: 90273090</b>	9,500
<b>331</b>	<b>Digital Turbidity Meter</b> 3½ digit LED display. Range up to 1000 NTU/JTU in 2 ranges (Table Model). <b>HSN CODE: 90273090</b>	13,500
<b>335</b>	<b>Digital Turbidity Meter</b> 3½ digit LED display, Range 0-1000 NTU/JTU available in 4 ranges 0-2, 0-20, 0-200, 0-1000 NTU/JTU. 230V AC 50 Hz (Table Model). <b>HSN CODE: 90273090</b>	19,900
	<b>Accessories on Requespectroest Turbidity Meter Accessories (HSN CODE: 90273090)</b>	
	a) Test tube set of 5	1,250
	b) Spare lamp 6.8V, 0.3Amp. / Source LED	550
	c) Standard Solutions Turbidity 400 NTU (100ml)	650
	<b>MICROPROCESSOR BASED</b>	

MODEL	INSTRUMENT	PRICE
	<b>CONDUCTIVITY / TDS/ SALINITY METERS</b>	
1615	<b>Microprocessor pH-EC-TDS Meter</b> with 128x64 dots graphic LCD display showing pH, EC, TDS & Temperature. Features include auto temperature compensation, auto ranging facility in EC, up to 1000 sample storage facility and Printer attachment facility. <b>PC connecting RS232 software at extra cost of Rs 6,200/- HSN CODE: 90278990</b>	<b>29,900</b>
1602	<b>Microprocessor EC-TDS-Sal Meter</b> with 128x64 dots graphic LCD display showing EC, TDS, Salinity & Temperature. Features include auto temperature compensation, auto ranging facility, up to 1000 sample storage facility and external Printer attachment facility. <b>PC connecting RS232 software at extra cost of Rs 6,200/- HSN CODE: 90278990</b>	<b>27,900</b>
1611	<b>Microprocessor pH-EC Meter</b> with 128x64 dots graphic LCD display showing pH, EC & Temperature. Features include auto temperature compensation, auto buffer recognition in pH, auto ranging facility in EC, up to 1000 sample storage facility and external Printer attachment facility. <b>PC connecting RS232 software at extra cost of Rs. 6,200/- HSN CODE: 90278990</b>	<b>27,900</b>
1601	<b>Microprocessor Based Conductivity/TDS Meter</b> with 128x64 dots graphic LCD display showing Conductivity, TDS and Temperature. Features include auto ranging, selectable reference temperature & temperature coefficient. Data storage facility for up to 1000 samples & external printer attachment facility available. <b>PC connecting RS232 software at extra cost of Rs. 6,200/- HSN CODE: 90278990</b>	<b>23,900</b>
<b>Note:</b>	<b>Conductivity, TDS and Salinity Meters are supplied with conductivity cell having cell constant of 1.0 approximately.</b>	
	<b>Accessories on Request</b>	
	<b>Conductivity/TDS Meter Accessories (HSN CODE: 90278990)</b>	
	a) Conductivity Cell (Cell constant 1.0)	<b>4,200</b>
	b) Conductivity Cell (Cell constant 0.5)	<b>5,200</b>
	c) Conductivity Cell (Cell constant 0.1)	<b>7,700</b>
	d) Conductivity Cell Stand	<b>1,750</b>
	e) Temperature Probe	<b>1,950</b>
	f) Standard Solution for conductivity 1408µs or 1000µs (100ml)	<b>1,000</b>
	g) PC Software for Model 1601, 1602, 1611 & 1615	<b>6,200</b>
	<b>DIGITAL CONDUCTIVITY/TDS/SALINITY METERS</b>	
<b>alpha 05</b>	<b>Digital TDS Meter</b> 3½ digit LED Display with facility for temperature compensation and digital cell constant adjustment along with TDS cell and other accessories. <b>HSN CODE: 90278990</b>	<b>5,900</b>
<b>alpha 06</b>	<b>Digital Conductivity Meter</b> 3½digit LED display with facility for temperature compensation and digital cell count adjustment along with Conductivity Cell. <b>HSN CODE: 90278990</b>	<b>5,900</b>
<b>181</b>	<b>Digital pH, Conductivity &amp; Temperature Meter</b> for measurement of pH, Conductivity & Temperature. 3½ digit LED display with pH Combination Electrode, Conductivity Cell and Temperature Probe. (Table Model). <b>HSN CODE: 90278990</b>	<b>16,900</b>
<b>601</b>	<b>Deluxe Conductivity Meter</b> using latest microcontroller, <b>Auto Ranging</b> (5 ranges from 200µS to 1000mS), auto temperature compensation, auto cell constant	<b>9,600</b>

MODEL	INSTRUMENT	PRICE
	measurement, touch keys along with Conductivity Cell and Temperature Probe. (Table Model) <b>HSN CODE: 90278990</b>	
602	<b>Deluxe Conductivity Meter</b> using latest microcontroller, <b>Auto Ranging</b> (6 ranges from 20µS to 1000mS), auto temperature compensation, auto cell constant measurement, touch keys along with Conductivity Cell of 0.1 cell constant and Temperature Probe. (Table Model) <b>HSN CODE: 90278990</b>	16,500
641	<b>Digital Cond./TDS Meter</b> using latest microcontroller, <b>Auto Ranging</b> (5 ranges from 200µs to 1000ms in Conductivity and 200ppm to 1000ppt in TDS) 3½ digit LED display for measurement of Conductivity and TDS with temperature compensation facility and auto cell constant measurement along with Conductivity/TDS Cell. (Table Model) <b>HSN CODE: 90278990</b>	12,500
611 Adv	<b>Digital Conductivity Meter</b> using latest microcontroller, <b>Auto Ranging</b> (5 ranges from 200µS to 1000mS), temperature compensation, auto cell constant measurement, touch keys along with Conductivity Cell. (Table Model) <b>HSN CODE: 90278990</b>	14,500
611	<b>Digital Conductivity Meter</b> using latest microcontroller, <b>Auto Ranging</b> (5 ranges from 200µS to 1000mS), temperature compensation, auto cell constant measurement, touch keys along with Conductivity Cell. (Table Model) <b>HSN CODE: 90278990</b>	8,200
651	<b>Digital TDS Meter</b> using latest microcontroller, Auto Ranging (5 ranges from 200ppm to 1000ppt), temperature compensation, auto cell constant measurement, touch keys along with TDS Cell. (Table Model) <b>HSN CODE: 90278990</b>	8,200
652	<b>Digital TDS Meter</b> using latest microcontroller, <b>Auto Ranging</b> (5 ranges from 200ppm to 1000ppt), auto temperature compensation, auto cell constant measurement, touch keys along with TDS Cell and Temperature Probe. (Table Model) <b>HSN CODE: 90278990</b>	9,900
671	<b>Digital Salinity Meter</b> using latest microcontroller, Auto Ranging (3 ranges from 2ppt to 50ppt), temperature compensation, auto cell constant measurement, touch keys along with Salinity Cell. (Table Model). <b>HSN CODE: 90278990</b>	8,200
7200	<b>pH/mV/Conductivity/TDS/Salt/Temp Water Proof Meter</b> (Water Proof IP 57) used to measure a wide range of pH, ORP, Conductivity, TDS, Salinity and Temperature with a replaceable electrode. It has Large LCD to display pH or ORP or Conductivity or TDS or Salinity and Temperature simultaneously. It has Automatic Temperature Compensation (ATC) and is degree °C/°F switchable. <b>HSN CODE: 90278990</b>	17,500
7021	<b>Cond./TDS/Salt/Temp Water Proof Meter</b> (Water Proof IP 57) used to measure a wide range of Conductivity, TDS, Salinity and Temperature with a replaceable electrode. It has Large LCD to display Conductivity or TDS or Salinity and Temperature simultaneously. It has Automatic Temperature Compensation (ATC) and is degree °C/°F switchable. <b>HSN CODE: 90278990</b>	13,500
621	<b>Digital Conductivity Meter (Portable)</b> 3½ digit LCD display in ABS plastic cabinet with touch switches. Battery operated. <b>HSN CODE: 90278990</b>	5,800
661	<b>Digital TDS Meter (Portable)</b> 3½ digit LCD display in ABS plastic cabinet with touch switches. Battery operated. <b>HSN CODE: 90278990</b>	5,800
662	<b>Portable Salinity Meter</b> 3½ digit LCD display in ABS plastic cabinet with touch switches. Battery operated. <b>HSN CODE: 90278990</b>	7,000
	<b>Note: Conductivity, TDS and Salinity Meters are supplied with Conductivity Cell having cell constant of 1.0 approximately.</b>	

MODEL	INSTRUMENT	PRICE
	<b>Accessories on Request</b> <b>Conductivity/TDS Meter Accessories (HSN CODE: 90278990)</b>	
	a) Conductivity Cell (Cell constant 1.0)	<b>4,200</b>
	b) Conductivity Cell (Cell constant 0.5)	<b>5,200</b>
	c) Conductivity Cell (Cell constant 0.1)	<b>7,700</b>
	d) Conductivity Cell Stand	<b>1,750</b>
	e) Standard Solution for Conductivity 1408 µS or 1000 µS (1000ml)	<b>1,000</b>
	f) Temperature Probe	<b>1,950</b>
	g) ORP Electrode (7000 EO) for model 7200	<b>5,400</b>
	h) pH Electrode (7000 EP) for model 7200	<b>5,400</b>
	i) Conductivity Cell (7000 EC) for model 7200, 7021	<b>5,400</b>
	<b>DISSOLVED OXYGEN METERS</b>	
<b>1801</b>	<b>Microprocessor Based D.O Meter</b> with 16x2 Line alphanumeric LCD display, simultaneous display of DO & Temperature. Data storage facility up to 1000 samples and external printer attachment facility available. <b>PC connecting software using USB interface at extra cost of Rs. 6,200/- HSN CODE: 90278990</b>	<b>35,000</b>
<b>801</b>	<b>Dissolved Oxygen Analyser cum Temperature Indicator</b> along with speed regulated stirrer. Gold/Silver DO probe, RTD temperature sensor. (Table Model) <b>HSN CODE: 90278990</b>	<b>18,500</b>
<b>811</b>	<b>Digital Dissolved Oxygen Meter</b> 3½ digit LED display with gold/silver DO probe. (Table Model) <b>HSN CODE: 90278990</b>	<b>16,500</b>
<b>831</b>	<b>Portable Digital Dissolved Oxygen Meter</b> 3½ digit LCD display in ABS plastic body, touch switches along with Gold/Silver DO Probe. <b>HSN CODE: 90278990</b>	<b>12,900</b>
<b>841</b>	<b>Magnetic Stirrer</b> with Speed Controller <b>HSN CODE: 90278990</b>	<b>4,500</b>
	<b>Accessories on Request</b> <b>D.O Meter Accessories(HSN CODE: 90278990)</b>	
	a) Dissolved Oxygen Probe (Amperometric Gold/Silver membrane Type)	<b>6,000</b>
	b) A set of 10 DO membranes	<b>1,200</b>
	<b>INSTRUMENTS FOR PHARMACY</b>	
	<b>TABLET DISSOLUTION APPARATUS</b>	
<b>2914</b>	<b>Microprocessor Tablet Dissolution Test Apparatus (14 Basket)</b> with 20 x 4 character alphanumeric LCD Display, Range 25-200 RPM, resolution 1 RPM and accuracy ±1RPM, Snap Fit Paddle Attachment, Marble Finish Top Plate, Circulating Pump, 20 Setup Storage facility, 200 test sample storage and with printer attachment facility. <b>(Packing charges @Rs. 8,000/- shall be charges extra.) HSN CODE: 90278990</b>	<b>3,82,000</b>

MODEL	INSTRUMENT	PRICE
1918	<b>Microprocessor Dissolution Test Apparatus (Eight Basket)</b> with 20 x 4 character alphanumeric 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, 200 test sample storage and with printer attachment facility. <b>(Packing charges @ Rs. 4,000/- shall be charged extra.) HSN CODE: 90278990</b>	<b>1,89,000</b>
1916	<b>Microprocessor Dissolution Test Apparatus (Six Basket)</b> with 20 x 4 character alphanumeric 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, 200 test sample storage and with printer attachment facility. <b>(Packing charges @ Rs. 4,000/- shall be charged extra.) HSN CODE: 90278990</b>	<b>1,79,900</b>
1912	<b>Microprocessor Dissolution Test Apparatus (Single Basket)</b> with 20 x 4 character alphanumeric LCD Display. Range 25-160 RPM, resolution 1 RPM and accuracy $\pm$ 1 RPM, 20 Setup Storage facility, 200 test sample storage and with printer attachment facility. <b>HSN CODE: 90278990</b>	<b>35,500</b>
912	<b>Tablet Dissolution Test Apparatus (Single Basket)</b> with built-in stirrer determines %age dissolution of active drug ingredients in tablets and capsules. Range 25-200 RPM, resolution 1 RPM and accuracy 1 RPM. It is supplied with unbreakable acrylic tank and stainless steel paddle and wire mesh basket. <b>HSN CODE: 90278990</b>	<b>26,900</b>
	<b>Validation Kit Digital</b> for Dissolution Test Apparatus consisting of Digital Tachometer Digital Temperature Indicator, Wobble Measuring Unit, Centre Aligning Plate, Digital Depth Gauge and Digital Protector. <b>HSN CODE: 90278990</b>	<b>95,000</b>
	<b>Accessories on Request</b> <b>Dissolution Test Apparatus Accessories(HSN CODE: 90278990)</b>	
	a) Acrylic Jar (Set of 6)	<b>13,200</b>
	b) Temperature Probe For Vessel	<b>4,000</b>
	c) Temperature Probe For Water Tank	<b>5,000</b>
	<b>TABLET DISINTEGRATION APPARATUS</b>	
2901	<b>Microprocessor Disintegration Test Apparatus (2 Basket)</b> with separate independent control for each basket, Separate timer settings, Parking of baskets at the top position at end of test, Dual temperature sensor for bath and beaker, USP Compliant, using 7 Segment dual LED display. <b>Instrument can be supplied with SS Cabinet at extra cost of Rs. 7,000/-.</b> <b>HSN CODE: 90278990</b>	<b>74,900</b>
1901	<b>Microprocessor Disintegration Test Apparatus (2 Basket)</b> with 20 x 4 line alphanumeric LCD Display, 20 Setups storage facility, 200 samples storage facility, Dual temperature sensor control of Water bath and Beaker and Printer attachment facility. <b>Instrument can be supplied with SS Cabinet at extra cost of Rs. 7,000/-.</b> <b>HSN CODE: 90278990</b>	<b>49,500</b>
901	<b>Digital Tablet Disintegration Apparatus (with two Baskets)</b> measures disintegration time of 12 tablets/capsules at one time. Disintegration time is displayed on LED display. <b>HSN CODE: 90278990</b>	<b>26,900</b>

MODEL	INSTRUMENT	PRICE
904	<b>Digital Tablet Disintegration (with single Basket)</b> measures disintegration time of 6 tablets/capsules at one time. Disintegration time is displayed on LED display. <b>HSN CODE: 90278990</b>	<b>22,900</b>
	<b>Accessories on Request</b> <b>Disintegration Test Apparatus Accessories (HSN CODE: 90278990)</b>	
	a) Basket Assembly Complete with Six tubes & Discs (M-901) (Set of 2)	<b>6,500</b>
	b) Basket Assembly Complete with Six tubes & Discs (M-1901) (Set of 2)	<b>8,500</b>
	c) Basket Assembly Complete with Six tubes & Discs (M-2901) (Set of 2)	<b>9,500</b>
	d) Spare Guided Discs (Set of 6)	<b>2,000</b>
	e) PT 100 Temp Probe for Vessel (for M-1901 & 2901)	<b>4,000</b>
	f) Temperature Probe for Water Tank (for M-1901 & 2901)	<b>4,000</b>
	<b>TABLET FRIABILITY TEST APPARATUS</b>	
902	<b>Digital Friability Test Apparatus (Double Wheel)</b> measures obsession strength of tablets. Resolution range 0-999, accuracy $\pm 1$ revolution and resolution 1 revolution, unbreakable acrylic drum. Results are displayed on 3 digits LED and 3 digits presettable controls. <b>HSN CODE: 90278990</b>	<b>22,900</b>
903	<b>Digital Friability Test Apparatus (Single Wheel)</b> measures obsession strength of tablets. Resolution range 0-999, accuracy $\pm 1$ revolution and resolution 1 revolution, unbreakable acrylic drum. Results are displayed on 3 digits LED and 3 digits presettable controls. <b>HSN CODE: 90278990</b>	<b>20,500</b>
1902	<b>Microprocessor Friability Apparatus (Double Wheel)</b> measures the tendency of a tablet to chip or breakdown to pieces when held under mechanical stresses. It uses the latest <b>microcontroller</b> , 20x4 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, with serial printer interface and weighing balance interface. <b>Instrument can be supplied with SS Cabinet at extra cost of Rs. 7,000/-.</b> <b>HSN CODE: 90278990</b>	<b>59,900</b>
	<b>Accessories on Request</b> <b>Friability Test Apparatus Accessories (HSN CODE: 90278990)</b>	
	a) Spare Drum Wheel for M-902 & M-903 (set of 2)	<b>7,500</b>
	b) Spare Drum Wheel for M-1902 (set of 2)	<b>16,000</b>
	<b>MELTING POINT APPARATUS</b>	
2935	<b>Digital Melting Point Apparatus</b> with resolution 0.1°C to measure melting point/boiling point of solid and liquid samples. Temperature range 0-300°C with 4" TFT Screen & Camera. <b>HSN CODE: 90278990</b>	<b>62,500</b>



MODEL	INSTRUMENT	PRICE
1935	<b>Auto Melting Point Apparatus (without Thermal Beaker)</b> , Microprocessor based, with resolution 0.1°C to measure Melting Point instantly of any powder with capillary tube. Temp range up to 300°C with 4-digit LED display. Programmable Ramp and Plateau rate. <b>HSN CODE: 90278990</b>	<b>51,900</b>
1934	<b>Auto Melting Point Apparatus (without Thermal Beaker)</b> , Microprocessor based, with resolution 1°C to measure Melting Point instantly of any powder with capillary tube. Temp range up to 300°C with 4-digit LED display. Programmable Ramp and Plateau rate. <b>HSN CODE: 90278990</b>	<b>49,900</b>
935	<b>Digital Melting Point Apparatus</b> with resolution 0.1°C to measure melting point/boiling point of solid and liquid samples. Temperature range up to 300°C with 4-digit LED display. <b>HSN CODE: 90278990</b>	<b>37,900</b>
934	<b>Digital Melting Point Apparatus</b> with resolution 1°C to measure melting point/boiling point of solid and liquid samples. Temperature range up to 300°C with 3-digit LED display. <b>HSN CODE: 90278990</b>	<b>33,900</b>
931	<b>Melting Point Apparatus</b> measures melting point/boiling point of solid and liquid samples. Temperature range 0-300°C built-in stirrer. Three solid samples can be tested at one time. <b>HSN CODE: 90278990</b>	<b>24,500</b>
	<b>Accessories on Request</b> <b>Melting Point Apparatus Accessories (HSN CODE: 90278990)</b>	
	a) Glass Beaker 200ml, with oil level marking	<b>2,000</b>
	b) Oil Immersion Heater Assembly complete with Teflon lid & connecting cable	<b>5,900</b>
	c) Magnetic Capsule (set of 3)	<b>3,500</b>
	d) Capillary set (set of 100 Nos.) Superior Quality, one end Sealed	<b>1,000</b>
	e) Silicon Oil (200ml)	<b>1,750</b>
	f) Boiling Point Tubes (Set of 5)	<b>950</b>
	<b>DIGITAL ANTIBIOTIC ZONE READER</b>	
1941	<b>Digital Antibiotic Zone Reader</b> with 4 digit bright Red LED display. Measures accurate diameter of inhibited zone within 0-80.0 mm diameter with 0.1 mm resolution. Touch keys for electronic zero adjustment and LED illumination along with intensity adjustment. (HSN 90318000)	<b>52,500</b>
	<b>ELECTROMAGNETIC SIEVE SHAKER</b>	
918	<b>Electromagnetic Sieve Shaker with 8 Sieves</b> (SS-316, 200mm dia x 50mm h) having 20x4 line alphanumeric LCD display and alphanumeric keypad in MS powder coated cabinet. It has user-admin password protection facility. Features include intermittent and continuous shifting modes, programmable shake time from 1 min to 99 mins, 20 programmable levels of amplitude selection, facility for attaching a RS232 serial printer. It is supplied with lid and receiver for 200mm dia x 50mm height sieves.(Instrument will be supplied with 8 sieves having size from 75µ to 4.0mm as standard). <b>(Instrument can be supplied with SS Cabinet at extra cost of Rs. 7,000/-.) HSN Code 90318000.</b>	<b>Price on request</b>

MODEL	INSTRUMENT	PRICE
	<b>FLUOROMETER</b>	
<b>681</b>	<b>Digital 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. <b>HSN CODE: 90273090</b>	<b>55,900</b>
	<b>Accessories on Request</b> <b>Fluorometer Accessories (HSN CODE: 90273090)</b>	
	a) Test Tube Set for Fluorometer b) Glass Filter for Fluorometer c) Lamp for Fluorometer	<b>1,500</b> <b>4,800</b> <b>1,500</b>
	<b>BULK DENSITY /TAPPED DENSITY APPARATUS</b>	
<b>951</b>	<b>Digital Bulk Density Apparatus</b> with 1-9999 programmable strokes and facility for holding 2 nos.(50/100ml) cylinders simultaneously. 250ml Cylinder holder can be provided at extra cost. <b>HSN CODE: 90278990</b>	<b>42,900</b>
<b>1951</b>	<b>Microprocessor Tapped Density Tester</b> used to measure tapped density of powders, as well as granulated or flaked materials using the latest microprocessor, 20x4 line alphanumeric LCD display, and soft touch membrane type keys. It has two motorized platforms which allow for $14 \pm 2.0$ mm drop height for the USP Method I version, and a $3 \pm 0.3$ mm drop height for the USP Method II version using interchangeable 100ml and 250ml cylinders with serial printer interface. <b>(Instrument can be supplied with SS Cabinet at extra cost of Rs.7,000/-) HSN CODE: 90278990</b>	<b>77,900</b>
	<b>Accessories on Request</b> <b>Bulk Density /Tapped Density Accessories (HSN CODE: 90278990)</b>	
	a) Glass Cylinder 250ml for M-1951 (Regular) b) Glass Cylinder 100ml for M-1951 (Regular) c) Holder for 100ml Cylinder for M-1951 d) Holder for 250ml Cylinder for M-1951 e) Serial Printer for M-1951 f) PVC Cylinder Set 50ml & 100ml (1 each) for M-951 g) Cylinder holder complete set for 50ml & 100ml for M-951 h) Spare cylinder holder complete set for 250ml for M-951	<b>3,750</b> <b>3,150</b> <b>7,500</b> <b>8,500</b> <b>16,000</b> <b>600</b> <b>4,500</b> <b>5,250</b>
	<b>LEAK TEST APPARATUS</b>	
<b>1961</b>	<b>Microprocessor Leak Test Apparatus (12" desiccator)</b> fully automatic with 20 x 4 Line alphanumeric backlit LCD, Mobile Keypad, Programmable Vacuum & Hold Time, Selectable Pressure Units, 5 Setup Storage Facility, Automatic Last Result Storage, Printer Attachment Facility. The instrument is supplied in S.S. Cabinet. Extremely useful for packing industry and ideal for Leak Testing of Strips, Blisters & Sachets. <b>HSN CODE: 90278990</b>	<b>77,900</b>

MODEL	INSTRUMENT	PRICE
1961	<b>Microprocessor Leak Test Apparatus (8" desiccator)</b> fully automatic with 20 x 4 Line alphanumeric backlit LCD, Mobile Keypad, Programmable Vacuum & Hold Time, Selectable Pressure Units, 5 Setup Storage Facility, Automatic Last Result Storage, Printer Attachment Facility. The instrument is supplied in S.S. Cabinet. Extremely useful for packing industry and ideal for Leak Testing of Strips, Blisters & Sachets. <b>HSN CODE: 90278990</b>	<b>72,900</b>
961	<b>Leak Test Apparatus (12" Desiccator)</b> with 4-digit seven segment bright red LED display, Programmable Vacuum Hold Time <b>up to 9999 Secs.</b> Extremely useful for packing industry and ideal for Leak Testing of Strips, Blisters & Sachets. <b>Please specify the desiccator size while ordering. Instrument can be supplied with SS Cabinet at extra cost of Rs. 7,000/-.</b> HSN CODE: 90278990	<b>40,900</b>
961	<b>Leak Test Apparatus (8" Desiccator)</b> with 4-digit seven segment bright red LED display, Programmable Vacuum Hold Time <b>up to 9999 Secs.</b> Extremely useful for packing industry and ideal for Leak Testing of Strips, Blisters & Sachets. <b>Please specify the desiccator size while ordering. Instrument can be supplied with SS Cabinet at extra cost of Rs. 7,000/-.</b> HSN CODE: 90278990	<b>36,900</b>
961	<b>Leak Test Apparatus (6" Desiccator)</b> with 4-digit seven segment bright red LED display, Programmable Vacuum Hold Time <b>up to 9999 Secs.</b> Extremely useful for packing industry and ideal for Leak Testing of Strips, Blisters & Sachets. <b>Please specify the desiccator size while ordering. Instrument can be supplied with SS Cabinet at extra cost of Rs. 7,000/-.</b> HSN CODE: 90278990	<b>32,900</b>
<b>TABLET HARDNESS TESTERS</b>		
3956	<b>Portable 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 RS-232 printer attachment facility available. <b>HSN CODE: 90248091</b>	<b>79,000</b>
<b>JAR TEST APPARATUS / FLOCCULATORS</b>		
1926	<b>Flocculator / Jar Tester with 6 paddles</b> , using latest microcontroller, highly accurate digital RPM indicator which can be varied from 25 to 200 RPM, digital timer from 1 to 99 minutes with alert sound. Two pre-set programs allow routine speed and time parameters to be input and then selected by simply pressing one button. Parameters stored in the battery backup memory. <b>HSN CODE: 90278990</b>	<b>42,500</b>
1924	<b>Flocculator / Jar Tester with 4 paddles</b> , using latest microcontroller, highly accurate digital RPM indicator which can be varied from 25 to 200 RPM, digital timer from 1 to 99 minutes with alert sound. Two pre-set programs allow routine speed and time parameters to be input and then selected by simply pressing one button. Parameters stored in the battery backup memory. <b>HSN CODE: 90278990</b>	<b>35,900</b>
1922	<b>Flocculator / Jar Tester with 2 paddles</b> , using latest microcontroller, highly accurate digital RPM indicator which can be varied from 25 to 200 RPM, digital timer from 1 to 99 minutes with alert sound. Two pre-set programs allow routine speed and time parameters to be input and then selected by simply pressing one button. Parameters stored in the battery backup memory. <b>HSN CODE: 90278990</b>	<b>29,900</b>
<b>Accessories on Request</b>		
<b>Jar Tester Accessories (HSN CODE: 90278990)</b>		
	a) Paddle with Rod, each b) Paddle only	<b>1,800</b>

MODEL	INSTRUMENT	PRICE
	c) Paddle Rod holding Bakelite Knob	1,000 200
	<b>DIGITAL VISCOMETER</b>	
3948	<b>Digital Viscometer with touch screen display</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 kind of fluids such as grease, paints, food, medicine, adhesives and cosmetics etc.. It can also be used for the liquids. Measurement range is 20 to 20,00,000 mPas with 4 spindles 0.3/0.6/1.5/3.0/6.0/12.0/30.0/60.0 rotor speed(RPM) <b>HSN Code 90278010</b>	Price on request
	<b>DIGITAL AUTOMATIC POLARIMETER</b>	
3965	<b>Digital Automatic Polarimeter</b> , advanced digital circuit and microcontroller control based large display. Storage of 3 time result for RE-M (Repetition Measurement) and calculation of average value, measurement of colored samples and RS232 interface. Measurement range -45° to +45°, -120° to +120° Z. Suitable for sugar industries for sugar content measurements. <b>HSN Code 90275030</b>	Price on request
	<b>DIGITAL ABBE REFRACTOMETER</b>	
3942	<b>Digital Abbe Refractometer</b> , using latest microcontroller, for measurement of refractive index from 1.3 to 1.7 and dissolved solids brix from 0-100%. Equipped with LCD display and soft touch keys and has RS232 serial interface for printer.	Price on request
	<b>ULTRASONIC BATH / SONICATORS</b>	
S-60	<b>Ultrasonic Bath / Sonicators 2 Ltrs.</b> , Tank capacity: 2 Lt, Ultrasonic Power – 50W, Time setting 1-99 min, In and out both SS, With digital timer for auto stop of sonication. 230 VAC +-10% 50 HZ, Tank Size: 150x37x100 mm, Overall size 190*170*220 mm. Supplied with basket and lid.	25,500
SH-120	<b>Ultrasonic Bath / Sonicators 4 Ltrs.</b> , Tank capacity: 4 Lt, Ultrasonic Power – 100W, Heating Power – 100 W, Time setting 1-99 min, heating temp. upto 80 °C. In and out both SS, With digital timer for auto stop of sonication. 230 VAC +-10% 50 HZ, Tank Size: 300x155x100 mm, Overall size 330*180*240 mm. Supplied with basket and lid.	42,000
SH-180	<b>Ultrasonic Bath / Sonicators 6 Ltrs.</b> , Tank capacity: 6 Lt, Ultrasonic Power – 150W, Heating Power – 300 W, Time setting 1-99 min, heating temp. upto 80 °C. In and out both SS, With digital timer for auto stop of sonication. 230 VAC +-10% 50 HZ, Tank Size: 300*155*150 mm, Overall size 330*180*310 mm. Supplied with basket and lid.	55,500
SH-300	<b>Ultrasonic Bath / Sonicators 9 Ltrs.</b> , Tank capacity: 9 Lt, Ultrasonic Power – 200W, Heating Power – 300 W, Time setting 1-99 min, heating temp. upto 80 °C. In and out both SS, With digital timer for auto stop of sonication. 230 VAC +-10% 50 HZ, Tank Size: 300x240x150 mm, Overall size 330*270*310 mm. Supplied with basket and lid.	62,900
	<b>OTHER INSTRUMENTS</b>	
TU-2016	<b>Turbidity Meter.NTU</b> (Nephelometric Turbidity Unit) Measuring Unit. Wide and auto measurement Range: 0-1000 NTU. <b>High Resolution:</b> 0.01 NTU /1 NTU. Four operation buttons and three calibration points, easy operation. <b>Range:</b> 0.00-50.00 NTU, 50-1,000 NTU. Auto ranging and data hold. <b>HSN CODE: 90273090</b>	49,500