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SRICO is founded by a qualified engineer experienced in Scientific Instrumentation industry both in India and several countries in Asia for the past 30+ years

SRICO is committed to provide the best customer support across India in the areas of Product & application, Consultation, system integration, installation, maintenance, technical service, IQ/OQ documentation.

SRICO's primary focus currently is to address the laboratory equipment-related needs of companies, institutions and universities (from both Government and Private sectors) which are active in the fields of Chemical, Petrochemical, Pharmaceuticals, Biotechnology & Life Sciences, Agricultural & Veterinary Sciences & Food and Environmental Sciences.

SRICO's product range includes Analytical Instruments, General Laboratory equipment and consumables. The products represented by us are supplied/supported across India through our own branch offices and residential representatives spread across India.

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We provide Service and technical support throughout India, we will inspect/troubleshoot and Service all JULABO Products. Despite the age or condition, we make every effort to ensure that your product is serviced and operational, according to the original performance specifications. JULABO products are widely known to perform, with a low cost of ownership, for many years after first installation. It's not rare to see JULABO products fully operational, even in the harshest of applications, for 20+ years. We have optimized local inventory levels on service components and spare parts for many of our products.

We provide service not only for SRICO sold products but also for those products which was supplied by OEM suppliers or for the products supplied earlier.

## **Preventive Maintenance: Annual Maintenance Contract/ Comprehensive Maintenance Contracts:**

The product represented by SRICO are of high quality and reliability. We understand that our customers especially from production processes rely on us to provide durable product performance 24x7. SRICO offers fully customizable and standard Preventive maintenance packages that helps to ensure your instruments are looked after and maintained so that they will live up to your expectations.

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***For Technical support on the product, please write with details such as the Brand Name, Model Name, Serial Number, Barcode Number with a brief description such as error message etc which helps us to provide the quick solution.***

## **We serve mainly the following customers in the application field of**

- Pharmaceutical Industries in Quality Control, R&D, and Production
- Life Sciences and Biotechnology
- Agricultural Sciences
- Food and Beverages
- Environmental Sciences
- Chemistry and Chemical Engineering
- Testing Laboratories
- Universities, Institutions, Government Organizations in the above field and more.

Model	Order No.	Features/ Main Specs.	Working Temp. Range (°C)	Cooling capacity (KW) at +20      0      -20 °C		
CORIO Refrigerated/ Heating circulators				HSN Code : 84198998		



<b>CD-200F</b>	9012701	<ul style="list-style-type: none"> <li>Models for internal and external applications</li> <li>Easy pump change-over from internal to external circulation and vice versa</li> <li>Heating capacity: 2 KW</li> <li>Temperature stability: <math>\pm 0.03</math> °C</li> <li>Pump (flow rate): 15 lpm</li> <li>Pump (pressure): 0.35 bar</li> <li>USB interface</li> </ul>	<b>-20...+ 150</b>	0.22	0.17	0.06
CD-300F	9012703		-25...+150	0.31	0.28	0.11
<b>CD-600F</b>	9012704		-35...+ 150	0.6	0.46	0.18
CD-1000F	9012707		-40 ... +150	1.0	0.98	0.53



CP-200F	9013701	<ul style="list-style-type: none"> <li>Models for internal and external applications</li> <li>Easy pump change-over from internal to external circulation and vice versa</li> <li>Heating capacity: 2 KW</li> <li>Temperature stability: <math>\pm 0.03</math> °C</li> <li>Pump (flow rate): 8...27 lpm</li> <li>Pump (pressure): 0.1...0.7 bar</li> <li>USB interface</li> <li><b>RS232 Interface</b></li> </ul>	<b>-20...+ 200</b>	0.2	0.15	0.02
<b>CP-300F</b>	9013703		-25...+200	0.3	0.27	0.08
CP-600F	9013704		-35...+ 200	0.6	0.44	0.16
<b>CP-1000F</b>	9013707		-50...+200	1.0	0.96	0.51

Model	Order No.	Features/ Main Specs.	Working Temp. Range (°C)	Cooling capacity (KW) at +20      0      -20 °C		
DYNEO Refrigerated/Heating Circulators				HSN Code : 84198998		



DD-200F	9021701	<ul style="list-style-type: none"> <li>Suitable for internal and external applications</li> <li>Continuously adjustable, powerful pressure pump</li> <li><b>External Pt100 Sensor connection</b></li> <li>Equipped with USB Interface</li> <li><b>RS232 or analog interface (opt)</b></li> <li>Heating capacity: 2 KW</li> <li>Pump (flow rate): 8...27 lpm</li> <li>Pump (pressure): 0.1...0.7 bar</li> <li>Temperature stability: <math>\pm 0.01</math> °C</li> </ul>	-20.. +200	0.2	0.15	0.02
DD-300F	9021703		-25.. +200	0.3	0.27	0.08
<b>DD-600F</b>	9021704		-35 ... +200	0.6	0.44	0.16
<b>DD-1000F</b>	9021707		-50 ... +200	1.0	0.96	0.51

Model	Order No.	Features/ Main Specs.	Working Temp. Range (°C)	Cooling capacity (KW) at +20      0      -20 °C		
JULABO MAGIO Refrigerated/Heating Circulator				HSN Code : 84198998		



<b>MS-600F</b>	9032704	<ul style="list-style-type: none"> <li>Ideal for demanding external applications</li> <li>Simple control of complex applications</li> <li>Large, high-resolution TFT touch display</li> <li>Heating capacity: - 2 KW</li> <li>Pump (flow rate) :- 16....31 lpm</li> <li>Pump capacity (flow pressure) :- 0.24...0.92 bar</li> </ul>	-35... to +200	0.6	0.44	0.16
<b>MS-1000F</b>	9032707		-50... to +200	1	0.96	0.15



Model	Order No.	Features/ Main Specs.	Working Temp. Range (°C)	Filling volume (L)
CORIO Heating Circulators with Open Baths			HSN Code : 84198998	



**CD-B5**

9012405

- Heating capacity: 2 KW
- Temperature stability:  $\pm 0.03$  °C
- Pump (flow rate): 15 lpm
- Pump (pressure): 0.35 bar
- USB interface

RT... + 150

3.5 ... 5

CD-B13

9012413

RT... + 150

9 ... 13

## CORIO Heating Circulator

HSN Code : 84198998



**CP-BC6**

9013506

- Heating capacity: 2 KW
- Temperature stability:  $\pm 0.02$  °C
- Pump (flow rate): 8...23 lpm
- Pump (pressure): 0.1...0.6 bar
- USB interface
- RS232 Interface

RT+10 ... +200

4.5 ... 6

## DYNEO Heating Circulator

HSN Code : 84198998



**DD-BC6**

9021506

- Heating capacity: 2 KW
- Temperature stability:  $\pm 0.01$  °C
- Pump (flow rate): 8...27 lpm
- Pump (pressure): 0.1...0.7 bar
- USB interface
- RS232 Interface or analog interface (option)
- External Pt100 Sensor connection

RT+10 ... +200

4.5 ... 6

## JULABO MAGIO Heating Circulator

HSN Code : 84198998



**MX-BC6**

9033506

- Models for internal and external applications
- Integrated programmer
- Heating capacity :- 3 KW
- Temperature stability:  $\pm 0.01$  °C
- Pump (flow rate): 16...31 lpm
- Pump (flow pressure): 0.24...0.92 bar

50....300

4.5....6

**MX-BC12**

9033512

50....300

8.5....12

Model	Order No.	Features/ Main Specs.	Cooling capacity (KW) at +20 0 -20°C
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## JULABO PRESTO Temperature Control Systems

HSN Code : 84198998



**A40**

9420401

- For highly precise, external temperature applications
- Heating capacity: 2.7 KW
- Built-in 5.7" industrial color touch screen
- Digital Interfaces: RS232, SD-Card, USB, Ethernet, alarm output
- External Pt100 sensor connection; Second Pt100 sensor connection (optional)
- Pump (flow rate) :- 16....40 lpm Pump capacity (flow pressure) :- 0.3...1.7 bar
- Working Temp. Range (°C) : -40 ... +250

1.2 1.12 0.6



Model			Order No.	Features/ Main Specs.	Filling Volume (L)	Cooling capacity (KW) at +20 0 -20 °C		
JULABO Recirculating Coolers/Chillers, FL-Series						HSN Code : 84198998		



FL300	9660003	<ul style="list-style-type: none"> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> <li>RS232 interface</li> <li>Temperature stability: <math>\pm 0.5^{\circ}\text{C}</math></li> </ul>	3...4.5	0.3	0.2	0.1
FL601	9661006	<ul style="list-style-type: none"> <li>Pump (Max flow rate): 23 lpm (Except FL300)</li> </ul>	5.5...8	0.6	0.4	0.2
FL1701	9661017	<ul style="list-style-type: none"> <li>Pump (Max pressure): 1 bar (Except FL300)</li> <li>Permissible return temp. upto +80°C</li> </ul>	12...17	1.7	1.1	0.4

Model	Order No.	Features/ Main Specs.	Pump flow rate flow pr ( lpm / bar)	Cooling capacity (KW) at +20 +10 +5 0°C			
JULABO Recirculating Coolers, F-Series				HSN Code : 84198998			



F250	9620025	<ul style="list-style-type: none"> <li>Compact design</li> <li>Easy filling and draining</li> <li>Filling level indicator</li> </ul>	15/0.35	0.25	0.22	0.21	0.18
F500	9620050	<ul style="list-style-type: none"> <li>Suitable fluids: water, water-glycol mixture</li> <li>All wetted parts made of stainless steel or high grade plastic</li> <li>Temperature stability <math>\pm 0.5^{\circ}\text{C}</math></li> <li>Temp Range 0...+40°C (Except F250)</li> </ul>	24/0.5	0.5	0.4	0.3	0.25
F1000	9620100		23/1.0	1.0	0.7	0.55	0.35

Model	Order No.	Features/ Main Specs.	Bath opening (W X L / D) (cm)	Filling Volume (L)
PURA Water Baths			HSN Code : 84198998	



PURA 14	9550514	<ul style="list-style-type: none"> <li>Temp. range : RT ... + 99.9 °C</li> <li>Temperature stability of <math>\pm 0.15^{\circ}\text{C}</math></li> <li>Heating capacity up to 2 KW</li> <li>Splash-proof protected power switch</li> <li>Built-in dry running protection</li> </ul>	33 x 27 / 14	2 ... 14
PURA 22	9550522	<ul style="list-style-type: none"> <li>Integrated drain screw (except PURA 4)</li> <li>No interfering elements in the bath</li> <li>Platform included as standard</li> <li>Integrated timer</li> </ul>	55 x 27 / 18	3.4 ... 25.5

Model	Order No.	Features/ Main Specs.	Internal Circulation / Temperature stability (°C)
JULABO Shaking Water Baths			HSN Code : 84198998



SW22	9550322	<ul style="list-style-type: none"> <li>Temp Range: RT...+99.9 °C,</li> <li>Shaking ( Accuracy ) : <math>\pm 15</math> rpm</li> <li>Shaking frequency (adjustable): 20...200 rpm</li> <li>Shaking stroke 15 mm   Filling volume : 8...20 L</li> </ul>	No / $\pm 0.2$
SW23	9550323	<ul style="list-style-type: none"> <li>Acoustic and optical low water level alarm</li> <li>Warning and cut-off protection for high/low temperature</li> </ul>	Yes / $\pm 0.02$


Model	Order No.	Features/ Main Specs.	Cooling capacity (KW) at +20 -40 -80 °C		
JULABO Immersion Coolers <b>FT 903</b>			HSN Code : 84198998		




9650893	<ul style="list-style-type: none"> <li>User-friendly operation and handling</li> <li>Compact design, small footprint</li> <li>integrated temperature control and display as well as external Pt100 sensor (200 x 6 mm Ø, stainless steel)</li> <li>Dry ice substitution</li> <li>Commonly used for -78° C organic synthesis reactions for R &amp; D purpose</li> <li>Working Temp. Range (°C) : -90...+30</li> </ul>	0.3	0.23	0.05
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Model		Order No.	Features/ Main Specs.	No. of Vacuum applications	Ultim.vac (mbar)	Max. pumping speed (m³/h)
VACUUBRAND Chemistry diaphragm pumps				HSN Code : 8414		
	<b>MZ 2C NT</b>	20732302	<ul style="list-style-type: none"><li>Chemistry Diaphragm pumps</li><li>Whisper quiet and very low vibration</li><li>Powerful, even for parallel operation of several applications</li><li>High performance even at low vacuum levels</li><li>Outstanding chemical resistance and corrosion resistant pumps</li><li>Long diaphragm life, maintenance-free drive system</li><li>Oil Free Vacuum Pumps</li></ul>	1	7	2
	MZ 2C NT+AK+EK	20732602		1	7	2
	<b>MZ2CNT+AK SYNCHRO + EK</b>	20732802		2	7	2
	MD 4C NT	20736402		1	1.5	3.4
	MD 4C NT+AK+EK	20736702		1	1.5	3.4
	<b>MD 4C NT+AK SYNCHRO+EK</b>	20736802		2	1.5	3.4
	<b>MD 1C + AK+EK</b>	20696622		1	2	1.3
	<b>MD1C VARIO</b>	20696662		1	5	1.7
	<b>PC 3001 VARIO Select</b>	20700207		1	2	2
	PC 610 Select	20737157		1	1.5	3.4
	PC 620 Select	20737357		2	1.5	3.4

Model	Order No.	Features/ Main Specs.
VACUUBRAND Vacuum Gauge & Controllers		HSN Code : 8414
	<b>VACUU. SELECT</b>	20700070
		<ul style="list-style-type: none"> <li>Measuring limit in mbar:Upper/ Lower 1080...0.1 mbar</li> <li>Measurement principle : Ceramic diaphragm (alumina), capacitive, gas indep., absolute pressure</li> <li>Accuracy of measurement : +- 1 mbar</li> <li>Vacuum sensor : VACUU-SELECT Sensor</li> <li>Vacuum connection : Hose nozzle DN 6/10 mm</li> <li>Venting valve : Integrated, hose nozzle DN 4-5 mm</li> <li>Material of outer housing : Robust plastic housing with good chemical resistance</li> <li>Items supplied : VACUU-SELECT complete controller bench-top device, with solenoid valve, non-return valve, integrated ceramic diaphragm vacuum sensor and venting valve. With power supply.</li> </ul>

VACUUBRAND Vacuum Gauge		HSN Code : 90262020
	<b>DVR 2pro</b>	20682906
		<ul style="list-style-type: none"> <li>Measuring limit in mbar : Upper/ Lower 1060...0.1 mbar</li> <li>Measurement principle : Ceramic diaphragm (alumina), capacitive, gas indep., absolute pressure</li> <li>Accuracy of measurement : +- 1 mbar</li> <li>Vacuum connection : Small flange KF DN 16, PTFE tubing connection 10/8 mm, hose nozzle DN 6/10 mm</li> <li>Material of outer housing : Robust plastic housing with good chemical resistance</li> <li>Protection class : IP 40</li> <li>Items supplied : Vacuum gauge complete with integrated vacuum sensor, including battery 9 V alkali-manganese, support rod, connecting parts.</li> </ul>



Model	Order No.	Features/ Main Specs.	Volume (L)	Drain
BRANSON Ultrasonic Bath CPX Series			HSN Code : 8479	



CPX2800-E

CPX-952-239R

- Plastic Housing, chemical-resistant
- Frequency 40 KHz
- 99-minutes digital timer with continuous ultrasonic operation
- Digital timer
- Bath Lid is included in supply schedule
- Sleep Mode
- Digital Timer
- Sweep Frequency

2.8

No

**CPX8800-E**

CPX-952-839R

20.8

Yes

BRANSON Ultrasonic Bath with Heating CPXH Series



CPX2800H-E

CPX-952-238R

- Plastic Housing, chemical-resistant
- Frequency 40 KHz
- 99-minutes digital timer with continuous ultrasonic operation
- Digital timer
- Bath Lid is included in supply schedule
- Sleep Mode
- Digital Timer
- Sweep Frequency
- Can be heated upto 60°C

2.8

No

**CPX3800H-E**

CPX-952-338R

5.7

Yes

**CPX5800H-E**

CPX-952-538R

9.5

Yes

CPX8800H-E

CPX-952-838R

20.8

Yes

Model	Order No.	Features/ Main Specs.
BRANSON Sonifiers Complete Set		HSN Code : 84798998



**SFX-250**

101-063-966R

- Advanced energy control mode delivers precise energy input in continuous or pulse modes.
- True temperature control manages sample temperature within user-specified limits(requires separate temperature probe)
- Control modes include time, temperature, and energy
- Continuous or pulsed ultrasonics
- High efficiency, stand-mountable converter requires no internal cooling
- Scrollable, multi-function screen with pushbuttons
- In-process feedback displays experimental progress together with key variables such as power level, energy usage, and sample temperature
- Microtip mode limits amplitude to 70% to extend tool life.
- Amplitude control range from 10 to 100%
- 50 watts of power at 20 KHz
- Process samples from 0.2 upto 500 ml



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Model	Order No.	Features/ Main Specs.
DAIHAN Digital Hotplate Stirrer		HSN Code : 84798240



<b>MaXtir 500</b>	DH.WMH04020	<ul style="list-style-type: none"> <li>Max. speed range: 80....1500 rpm</li> <li>Max. stirring capacity: 20L (H<sub>2</sub>O)</li> <li>LCD display</li> <li>Accurate Temp. Control of the Sample in the Vessel using Pt100 Sensor</li> <li>Storage Function for the Set Values of Temperature, RPM and Timer</li> <li>Solid Ceramic Glassplate : 200 x 200 mm</li> <li>Max Temp( °C) 500</li> </ul>
MaXtir MSH500	DH.WMH00500	

Model	Order No.	Features/ Main Specs.	Display
DAIHAN Premium Hotplate Stirrer		HSN Code : 84798240	



MSH-20A	DH.WMH03120	<ul style="list-style-type: none"> <li>Max. speed range : 80....1500 rpm</li> <li>Max. stirring capacity: 20L (H<sub>2</sub>O)</li> <li>Smart Design of Body made by powder Al Die Casting</li> <li>Ceramic coated Plate</li> <li>Plate size: 180 x 180 mm</li> <li>Max Temperature: 380°C</li> </ul>	Analog
<b>MSH-20D</b>	DH.WMH03020		Digital

Model	Order No.	Features/ Main Specs.	Stirring position
DAIHAN Multi-Hotplate Stirrer		HSN Code : 84798240	



<b>SMHS-3</b>	DH.WMH03503	<ul style="list-style-type: none"> <li>Independent Heating and Stirring Control</li> <li>Max. speed range : 80...1500 rpm</li> <li>Max. stirring capacity is 20L (H<sub>2</sub>O)</li> <li>LCD display</li> <li>Storage Function for the Set Values of Temperature, RPM and Timer</li> <li>Ceramic coated plate : 140 x 140 mm</li> <li>Max temp range: 350 °C</li> <li>Ext.Pt100 Sensor Connection : 3</li> </ul>	3
SMHS-6	DH.WMH03506		6

Model	Order No.	Features/ Main Specs.	Display
DAIHAN Premium Magnetic Stirrer		HSN Code : 84798240	



<b>MS-20A</b>	DH.WMS03122	<ul style="list-style-type: none"> <li>Max. speed range: 80.... 1500 rpm</li> <li>Max. stirring capacity: 20L (H<sub>2</sub>O)</li> <li>Smart Design of Body made by powder Aluminum Die-Casting</li> <li>Ceramic coated Plate 180 x 180 mm</li> </ul>	Analog
MS-20D	DH.WMS03022		Digital


Model	Order No.	Features/ Main Specs.	Stirring position
DAIHAN Digital Multi-point Magnetic Stirrer		HSN Code : 84798240	




MS-MP4	DH.WMS03036	<ul style="list-style-type: none"> <li>Up to 500 ml Stirring Capacity per Point</li> <li>Speed Range : 80 .... 1200 rpm</li> <li>Storage Function for the Set Values of RPM and Time</li> <li>Digital LCD display</li> <li>Digital Timer Function :99 hr 59 min</li> <li>Distance between stirring points: 100 mm</li> </ul>	4
<b>MS-MP8</b>	DH.WMS03038		8




Model	Order No.	Features/ Main Specs.
DAIHAN Premium Rotary Vacuum Evaporator		HSN Code : 84198990

	Eva-05	DH.Eva0005	<ul style="list-style-type: none"> <li>Vertical-type, Adjustable Automatic Electric Lifting up to 195 mm</li> <li>Automatic Reverse Rotation Function: Clockwise or Counter Clockwise</li> <li>Evaporator and Heating Bath have the individual Digital Control System</li> <li>Separable Bath Structure from digital controller for user safety</li> <li>Heating Upto 200°C</li> <li>Heating bath: 2.5 L [optional 5 L]</li> <li>Rotation speed: 10.... 300 rpm</li> <li>Evaporating Flasks: 100 ml.....5 L</li> <li>Receiving Flasks: 100 ml to 3 L</li> <li>Cooling surface area : 1600 cm<sup>2</sup></li> </ul>
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Model	Order No.	Features/ Main Specs.	Heat up time to 150 °C (min)	Capacity (L)
DAIHAN Forced Air Oven			HSN Code : 85142010	

 Thermostable OF-W105 W - Window Model	Thermostable OF-50	DH.WOF05050	<ul style="list-style-type: none"> <li>3 side Heating Mechanism</li> <li>Temp range: (RT+5°C).....250°C</li> <li>LCD display &amp; Alarm function</li> </ul>	45	50
	<b>Thermostable OF-W105</b>	DH.WOF07105	<ul style="list-style-type: none"> <li>Pt100 temperature sensor</li> <li>RS232C Interface</li> <li>Optimized air flow by forced air mechanism</li> <li>Timer: 99 hr and 59 minutes</li> </ul>	40	105
	Thermostable OF-W155	DH.WOF07155		40	155

Model	Order No.	Features/ Main Specs.	Heat up time to 150 °C (min)	Capacity (L)
DAIHAN Natural Convection Air Oven			HSN Code : 85142010	

 Thermostable ON -W105 W - Window Model	<b>Thermostable ON-32</b>	DH.WON05032	<ul style="list-style-type: none"> <li>3 side Heating Mechanism</li> <li>Temp range: (RT+5°C).....230°C</li> <li>LCD display, timer &amp; Alarm function</li> <li>Pt100 temperature sensor</li> <li>RS232C Interface</li> </ul>	43	32
	Thermostable ON-W105	DH.WON07105	<ul style="list-style-type: none"> <li>Optimized air flow by gravity air mechanism</li> <li>Timer: 99 hr and 59 minutes</li> </ul>	45	105

Model	Order No.	Features/ Main Specs.	Heat up time to 150 °C (min)	Capacity (L)
DAIHAN Precise Vacuum Oven			HSN Code : 85142010	

	Thermostable OV - 20	DH.WOV03020	<ul style="list-style-type: none"> <li>Vacuum Range :10 -750 mmHg</li> <li>LCD display , Timer &amp; Alarm</li> <li>Temp range:(RT+10°C).....200 °C</li> <li>Temp sensor: Pt100 sensor</li> <li>RS232 Interface</li> </ul>	90	20
	<b>Thermostable OV - 30</b>	DH.WOV03030		100	30
	<b>Thermostable OV - 70</b>	DH.WOV03070		100	70



Model	Order No.	Features/ Main Specs.	Heat up time to 150 °C (min)	Capacity (L)
DAIHAN Smart Vacuum Oven			HSN Code : 85142010	



<b>Thermostable SOV - 30</b>	DH.SWOV03030	<ul style="list-style-type: none"> <li>Vacuum Range :10 -750 mm Hg</li> <li>4 inch Full touch screen</li> <li>Temp range:(RT+ 10°C).....200°C</li> <li>Temp sensor: Pt100 sensor</li> <li>Smart-lab controller</li> <li>Timer and alarm function</li> </ul>	100	30
Thermostable SOV - 70	DH.SWOV03070		100	70

Model	Order No.	Features/ Main Specs.	Capacity (L)	Time to reach 800°C (min)
DAIHAN 1000°C Programmable Digital Muffle Furnace			HSN Code : 85142010	



<b>FX-03</b>	DH.WF21.03	<ul style="list-style-type: none"> <li>Temp range: 300°C ....1000°C</li> <li>Timer &amp; Alarm</li> <li>LCD display</li> <li>Ceramic Fiber exposed Heating Wire, 4-Side Heating</li> <li>Safety: over temp, sensor error detection, Switch for Door Opening</li> <li>Digital PID Controller</li> <li>Temp sensor: K type thermocouple</li> </ul>	3	16
FX-05	DH.WF21.05		4.5	16
FX-12	DH.WF21.12		12	20

Model	Order No.	Features/ Main Specs.	Capacity (L)	Required time to reach 800°C (min)
DAIHAN 1200°C Programmable Digital Muffle Furnace			HSN Code : 85142010	



<b>FHX-05</b>	DH.WFH22.05	<ul style="list-style-type: none"> <li>Temperature range: 300°C ....1200°C</li> <li>Timer &amp; Alarm</li> <li>LCD display</li> <li>Ceramic Fiber exposed Heating Wire, 4-Side Heating</li> <li>Safety: over temp, sensor error detection, Switch for Door Opening</li> <li>Digital PID Controller</li> <li>Temp sensor: K type thermocouple</li> </ul>	4.5	16
FHX-12	DH.WFH22.12		12	20

Model	Order No.	Features/ Main Specs.	Basket Dimensions (D X H) mm	Capacity (L)
DAIHAN Digital Autoclave			HSN Code : 84192000	



<b>MaXterile 47</b>	DH.WAC05047	<ul style="list-style-type: none"> <li>Temp range:(RT + 5°C)....132°C</li> <li>LCD display</li> <li>Water Low Level Detection</li> <li>Automatic Over Pressure Release Valve ensures User Safety</li> </ul>	270 x 240	47
<b>MaXterile 60</b>	DH.WAC05060	<ul style="list-style-type: none"> <li>Print Sterilization Cycle Data for Validation and Analyze Sterilization</li> <li>Temperature, Pressure, Time, Error Status, etc.(Only in Built in recorder - type model)</li> <li>Pressure: 2 Kg/cm<sup>2</sup></li> <li>Safety: Over temp, Pressure, current protection, sensor error detection.</li> </ul>	320 x 240	60
<b>MaXterile 100R</b>	DH.WACR2100	<ul style="list-style-type: none"> <li>Door &amp; closing system: Lever type sliding door, / safety electronic door closing system.</li> </ul>	420 x 240	100



Model	Order No.	Features/ Main Specs.
DAIHAN Multifunction Vortex Mixer		HSN Code : 84798210


**MaXshake VM30**

DH.WVM00031

- Electronic speed control for constant speed even during changes in load
- Accepting vessels upto 76 mm diameter
- Universal head for a variety of mixing applications
- Speed range: 0 ...3300 rpm
- Shaking Motion: Orbital, circuit Orbit: 4 mm
- Max Load: 500 g

Model	Order No.	Features/ Main Specs.	Shaking motion
DAIHAN Shaker		HSN Code : 84798240	


**MaXshake OB2**

DH.WSO00300

- LCD display
- Built-in digital timer. Use in continuous shaking or timer mode up to 99 hr 59 min
- Speed range: 10 ...300 rpm
- Max. load: 10 Kg
- Amplitude of rotation: 10mm
- Shaking platform size: 255 x 255 mm
- Alarm: Error status and Timer end.

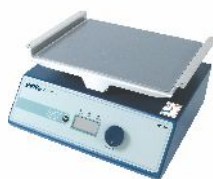
Orbital

MaXshake RP2

DH.WSR00300

Reciprocal

Model	Order No.	Features/ Main Specs.	Gross weight (Kg)	Platform Size (mm)
DAIHAN Programmable Digital Rocker		HSN Code : 84798210		



RK-1D

DH.WRK01010

- Speed range: 5....50 rpm
- Angle: +/-6° or 9°
- Digital LCD display and
- Digital timer
- Locking Mode supported for Experimental Safety
- Storage Function for Set Values of RPM and Time

7

290×200

**RK-2D**

DH.WRK01020

8

300×300

Model	Order No.	Features/ Main Specs.
DAIHAN Programmable Digital Rotator		HSN Code : 84798210



RT-10

DH.WRT00010

- LCD display
- Speed range: 5...60 rpm
- Angle range: 0 ...90°
- Continuous or Timed Operation
- Storage Function for Set values of RPM and Time
- Programmable Operation mode supported for 10 steps and 6 programs
- Timer: 99 hr and 59 min
- Safety: Over load protection



Model	Order No.	Features/ Main Specs.
DAIHAN High-Performance Compact-Size Heating Dry Bath Incubator		HSN Code : 84198990



**MaXtable H20**

DH.WHB02100

- Digital LCD display
- Digital timer with alarm for error status and timer-end
- Locking Mode Supported for Experimental Safety
- Storage Function of Temperature and Timer setting values
- Temp range: (RT+5)...150°C
- Heating Speed: 5°C / min
- Temp Sensor: Pt100
- Accuracy:  $\pm 0.1^{\circ}\text{C}$  at 37°C

DAIHAN High-Performance Heating and Peltier Cooling Dry Bath Incubator		HSN Code : 84198990
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**HB-R48**

DH.WHB00249

- Digital LCD display
- Digital timer with alarm for error status and timer-end
- Locking Mode Supported for Experimental Safety
- Storage Function of Temperature and Timer setting values
- Temp range: (-5)...95°C
- Heating Speed: 5 °C / min
- Temp Sensor: Pt100
- Accuracy:  $\pm 0.1^{\circ}\text{C}$  at 37°C

Model	Order No.	Features/ Main Specs.	Capacity (L)	Air Circulation type
DAIHAN Smart Incubators			HSN Code : 84198990	



Thermostable  
SIF- 50

DH.SWIF03050

50

Forced Air

Thermostable  
SIF-105

DH.SWIF03105

105

Forced Air

Thermostable  
SIG-32

DH.SWIG03032

32

Gravity air

- 3-side heating mechanism
- Temp range is RT +5°C to 70°C
- RS232C Interface
- Ergonomic Design TFT 4 inch Full Touch Screen display
- Internet Connectivity with WiFi

Model	Order No.	Features/ Main Specs.
DAIHAN Smart Incubators		HSN Code : 84198990







**HG -15D**

DH.WHG02019

- For all dispersing and Homogenizing applications
- Designed for liquid and tissue samples
- High Speed/ High Quality/Low Noise
- Optimized speed and power control
- LCD for Speed and Power bar graph
- High efficiency dispersing tool made of SS and PTFE
- Speed Range (rpm) : 2000-27000 (without Load)
- Volume Range (ml) : 1 - 2500
- Motor Rating (Input/Output) : 300/160



Model / Cat No		Features/ Main Specs.
GYROZEN Micro Centrifuge		HSN Code : 84211910
	<b>GZ- 1536</b>	<ul style="list-style-type: none"> <li>• Max. RPM (Fixed angle) 15,000 rpm</li> <li>• Max. RCF (Fixed angle) 21,206 x g</li> <li>• Max. capacity : 36 x 1.5/2.0 ml, 10 x 5.0 ml, 4 x 8-tube PCR strips</li> <li>• Time control Pulse, timed &lt; 100 min or continuous</li> <li>• Time counting range Selectable, at set speed or from starting</li> <li>• RCF/RPM conversion</li> <li>• Imbalance cut-off</li> <li>• Safety lid lock</li> <li>• Motorized lid open &amp; close</li> <li>• Automatic lid release at completion</li> </ul>
	<b>GZ - 1580R</b>	<ul style="list-style-type: none"> <li>• Max. RPM/RCF :- 15000/25910 xg</li> <li>• The multi-purpose large capacity centrifuges</li> <li>• Fast cooling function to 4°C in 5 minutes</li> <li>• A separate "PULSE" key for quick spin</li> <li>• Max.Capacity Fixed angle rotor :- 30 x 1.5/2.0 ml</li> </ul>
	<b>GZ-1730R</b>	<ul style="list-style-type: none"> <li>• Max. RPM/ RCF (Fixed angle) 17,000 rpm/ 27,237 x g</li> <li>• Max. RPM/ RCF (Swing-out) 13,000 rpm/ 16,343 x g</li> <li>• Max. capacity / Fixed angle 30 x 1.5/2.0 ml, 12 x 5.0 ml, 8 x 8-tube PCR strips</li> <li>• Max. capacity / Swing-out 16 x 1.5/2.0 ml</li> <li>• Temp range : -20°C to 40°C</li> <li>• FAST cool button</li> <li>• Time control Pulse, timed &lt; 100 min or continuous</li> <li>• Automatic rotor identification</li> <li>• Imbalance cut-off</li> <li>• Safety lid lock</li> </ul>
	<b>GZ- 1848R</b>	<ul style="list-style-type: none"> <li>• The fastest Micro refrigerated centrifuge</li> <li>• The first micro centrifuge that can hold up to 50 ml conical tubes</li> <li>• Various rotors and adaptors to hold various volumes of tubes.</li> <li>• A separate 'PULSE' key for quick spin</li> <li>• Fast cool function</li> <li>• Max. RPM / RCF, Fixed angle : 18,000/ 30,356 x g</li> <li>• Max.RPM / RCF, Swing-Out : 13,000/ 16,438 x g</li> <li>• Max.Capacity, Fixed angle : 8 x c50 ml, 48 x 1.5/2.0 ml</li> <li>• Max.Capacity, Swing-Out : 24 x 2.0 ml, 4MTPs</li> <li>• Temp. Range : -12 °C ~ 40°C</li> <li>• Parameters on display window RPM (RCF), Time, Temp, ACC, DEC</li> <li>• Automatic rotor identification</li> <li>• Motorized lid open &amp; close</li> <li>• Imbalance cut-off</li> </ul>





Model	Order No.	Features/ Main Specs.	Rotation speed (RPM)	Max. temp (°C)
WIGGENS Rotary Evaporator			HSN Code : 84198990	



**STRIKE 385**

SQED160111

- Bath capacity: 5 liters
- Powered glassware lifting equipment with safety release (in case of power failure)
- Possibility to create manual and automatic ramps according to time, by differentiating all working parameters
- Cooling surface area: 1500cm<sup>2</sup>
- Evaporating and Receiving flask upto 2L

20-280

180

Model	Order No.	Features/ Main Specs.	Top Plate Dimensions (mm)
WIGGENS Digital Hotplate Stirrer			HSN Code : 84798200



**WH260-H**

400601.01

- LCD Digital Display / Knob Control
- Max. Set Temperature ( top plate ) : 450 °C
- Max. Set Temperature (with Pt100 sensor) : 300 °C
- Temperature Stability (with Pt100 sensor) : ±2 °C
- Safety Temp : 50-500°C adjustable
- Stirring Speed Range : 100~1500 rpm
- Heating Capacity : 800 W
- High Temperature Protection(ΔT) 10-50°C adjustable
- Top Plate Material : Ceramic glass
- 3 sets of PID Parameters

180 x 180





**WH260-R**


400602.01


Φ135





Model	Order No.	Features/ Main Specs.
WIGGENS Soft Dry Bath		HSN Code : 84798200
	<b>SDB + WH260-R</b>  SDB-1 + SDB-2 + 400602.01	<ul style="list-style-type: none"> <li>• Suitable for replacing the small oil bath commonly used in the laboratory</li> <li>• Uniform heat transfer and fast heat conduction</li> <li>• Aluminum bottom bath surrounded by PTFE material, for insulation and anticorrosion</li> <li>• Can be easily mounted on the top of 135mm round hotplate top.</li> <li>• Temperature Range (°C) - 'RT+5 to 150°C</li> <li>• SDB -1 : Dry Bath tank and jacket</li> <li>• SDB - 2 : Alloy seeds, 2 Kg</li> </ul>

Model	Order No.	Features/ Main Specs.
WIGGENS Hotplate Stirrer		HSN Code : 84798200
	<b>WH380</b>  W3013803	<ul style="list-style-type: none"> <li>• Heating Capacity : 1.2 KW</li> <li>• Max Temp : 550°C</li> <li>• Max. Set Temperature (top plate) : 550 °C</li> <li>• Max. Set Temperature (with Pt100 sensor) : 40-300 °C</li> <li>• Stirring Speed Range : 100~1200 rpm</li> <li>• Top Plate Area (W x L mm) : 280*280</li> <li>• Mixing Capacity : (H<sub>2</sub>O) 30 L</li> <li>• Top Plate Material : Ceramic Glass</li> <li>• Temperature sensor connector : Pt100</li> <li>• LCD Display</li> </ul>

Model	Order No.	Features/ Main Specs.
WIGGENS Infrared Hot plate /stirrer		HSN Code : 84798200
	<b>WH390</b>  W3013902	<ul style="list-style-type: none"> <li>• Max Temperature (°C) : 650</li> <li>• Ceramic glass top plate</li> <li>• Rapid heating up speed</li> <li>• Intelligent PID(WH390)</li> <li>• Heating Power: 1.8 KW</li> <li>• LCD Display</li> </ul>

Model	Order No.	Features/ Main Specs.	Max Temperature (°C)
WIGGENS Infrared Hot plate			HSN Code : 84798200
	<b>SLK2 - T</b>  W3032392	<ul style="list-style-type: none"> <li>• Max Temperature (°C) : 650</li> <li>• Smooth and corrosion resistant ceramic glass top plate</li> <li>• Excellent transmittance of the infrared light</li> <li>• Large TFT screen display for set and actual temperature</li> <li>• High temperature indicator</li> <li>• Heating Power 1.8KW</li> </ul>	

Model	Order No.	Features/ Main Specs.	Display / Control
WIGGENS Overhead Stirrer			HSN Code : 84798200
	<b>WB2000-M</b>  100300-P1	<ul style="list-style-type: none"> <li>• Maximum Viscosity : 20000 cps</li> <li>• Internal overload protection</li> <li>• Speed range : 40-2000 rpm</li> <li>• Speed range : 20-2000 rpm (WB2000-C)</li> <li>• Max Capacity : 50 L (H<sub>2</sub>O)</li> <li>• RS-232 Interface (WB2000-C)</li> </ul>	LED Display / Knob Control
	WB2000-C  100500-P1		LCD Display / On - Touch Control



Model	Order No.	Features/ Main Specs.
WIGGENS Overhead Stirrer		HSN Code : 84798200



WOHS-15 Pro

W3041015

- TFT display
- Precise speed control
- Brushless DC motor
- Keyless chuck, easy to install and replace the shaft
- Clock wise or counter clock wise rotation
- Speed Range : 40 - 2000 rpm
- Power 60 W
- Torque Display

Model	Order No.	Features/ Main Specs.
WIGGENS Temperature and stirring controller		HSN Code : 84798200



TCSS

TCSS

- Temperature controllers measure, control and Monitor applications in laboratories such as Heating mantle and chemical reactors.
- Function :- Heating, Cooling, Programming stirring & safety Temperature
- Display : 5" TFT touch screen

Model	Order No.	Features/ Main Specs.
Wiggins Ultrasonic Shaking Water Bath		HSN Code : 84798200



WUS22

W30380122

- Combines the function of ultrasonic cleaner and shaking water bath
- Shaking stroke: 20/30/40 mm
- Rack is easy to remove
- Included lid as accessory to reduce noise
- Heating power: 550 W
- Temperature Range: 20 - 80°C
- Volume : 20 L

Model	Order No.	Features/ Main Specs.
Wiggins SS High Pressure Reactor		HSN Code : 84798200



CR-300

CR-300

- Includes quick closure chain to be operated manually without tools
- Max temperature: 300°C
- Max volume: 390 ml
- Heating by electrical or thermostated mantle
- Stirring by magnetic or thermostated mantle
- Material: Available in SS, Hastelloy or with PTFE lining on all sides
- Pressure : 100 bar

Model	Order No.	Features/ Main Specs.
Wiggins SS Low Pressure Reactor		HSN Code : 84798200



NR-1000

NR-1000

- Available in Stainless Steel, with or without bottom valve
- Includes quick closure chain, to be operated manually without tools
- Max Temperature: 300°C
- Max volume: 1000 L
- Heating by electrical or thermostated mantle
- Stirring by magnetic clutch and separate drive
- Pressure : 25 bar



Model	Order No.	Features/ Main Specs.
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## Parallel Reaction Station

HSN Code : 84798200



PRS - 6

PR 202110

- Up to 6 experiments can be performed individually or simultaneously.
- Ring design, built-in time controller, automatic end of heating and stirring, can achieve unmanned operation;
- Number of digits :- 6 & 12 bits
- Minimum vacuum :- 12 mbar
- Stirring speed :- 0-600rpm
- Temperature range :- RT+5....180°C
- Accepts Round Bottom Flasks : 50 ml / 100 ml and 250 ml Sizes

Model	Order No.	Features/ Main Specs.
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## WIGGENS COD Reactor

HSN Code : 84798200



WD-325

179200

- Special COD program setting
- User to digest micro reflux COD vial
- Built in additional heating program settings available
- Auto shut off and audio alarm
- Temperature Range : 60 - 200 °C

Model	Order No.	Features/ Main Specs.
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## WIGGENS Heating &amp; Cooling Block

HSN Code : 84798200



WB-350

W3033350

- Rapid cooling & heating in centrifuge tubes, sample vials, micro tubes
- Precision temperature control
- Cooling controlled by peltier elements for an energy eff. compact design
- Transparent lid allows easy sample monitoring & even temp. distribution

Model	Order No.	Features/ Main Specs.
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## Wiggins Vortex Shaker

HSN Code : 84798200


**Vortex 3000 Elite**

W3060215

- Highly touch sensitive senso that reduces wrist stress when pushing and holding experiment tools
- Suitable to work in fume hoods and on sterile workbenches
- Rubber feet guarantee stability of the shaker
- Power cutoff function in case of electrical overload or excess current
- Speed Range : 100-3000 rpm

Model	Order No.	Features/ Main Specs.	Platform (WxD)mm
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## WIGGENS Orbital Shakers

HSN Code : 84798200


**WS-50D**

3A126C

WS-100D

200200C

WS-150D

200300C

WS-200D

200400C

- Two different shaking functions: back & forth & orbital
- Timer function for maximum flexibility
- load capacity of up to 15 kg
- load capacity of up to 30 kg for ( WS-200D )
- Shaking motion can be set in up to 6 different ways
- Speed Range : 10...300 rpm
- Motion Type (selectable): Orbital or Reciprocal
- WS-50D - Only Orbital

320 x 260



350 x 350

450 x 450


755 x 481




Model	Order No.	Features/ Main Specs.
WIGGENS Rocking/Waving Shaker		HSN Code : 84798200

	WS-350R	W5011001	<ul style="list-style-type: none"> <li>Simple Adjustments for Rocking Speed</li> <li>Rocking Shaker (WS - 350R) provide controlled seesaw-like motion, while the Shakers offer a smooth, low-foaming, 3D wave motion.</li> <li>Waving Shaker (WS-350W) provide orbital motion</li> <li>Speed range from 5rpm to 100 rpm (WS-350R) &amp; 8 rpm to 100 (WS-350W)</li> <li>Bright TFT with display resolution, 1 rpm,</li> <li>Tilt Angle range from 7° to 13°(WS-350R) &amp; 0° to 13° (WS-350W)</li> <li>Smooth Starting function to protect the split out of sample.</li> <li>Timer from 1 min to 99 hour 59 min</li> </ul>
	WS-350W	W5011002	


Model	Order No.	Features/ Main Specs.
WIGGENS Microplate Shaker		HSN Code : 84798200

	WS-350P	W5011003	<ul style="list-style-type: none"> <li>Suitable for Microplate, Micro-tube and Conical tube</li> <li>The microplate shaker for mixed oscillation of Enzyme Label Plate (96 / 384-well plate) , cell culture plate (24/48/96 well plate)</li> <li>Working speed range from 150 rpm to 1200 rpm</li> <li>Bright TFT with display resolution , 1 rpm,</li> <li>Rotational motion with shaking radius of 3 mm</li> <li>User can set the timer from 1 min to 99 hour 59 min,</li> <li>Possible to use 1.5 ml Micro-tube, 15 ml, 50 ml Conical tube.</li> </ul>
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Model	Order No.	Features/ Main Specs.	Chamber Vol.(L)	Platform Dimension (mm)
WIGGENS Shaking Incubator			HSN Code : 84198990	

	WS-300R	W6095050	<ul style="list-style-type: none"> <li>Speed range: 10 to 300 rpm.</li> <li>Intuitive control panel with bright LED display</li> <li>Dual shaking modes: orbital/ reciprocating.</li> <li>Timer range: 10 sec to 999 hr 59 min 59 sec.</li> <li>Microprocessor PID control.</li> <li>Temp. range : +15 °C....+60 °C</li> </ul>	53	350 x 350
	WS-600R	W6095080		83	450 x 450

Model	Order No.	Features/ Main Specs.
WS-1 PLUS Wiggins Separatory Funnel Shaker		HSN Code : 84798200

	WS-1 PLUS	<ul style="list-style-type: none"> <li>Intensive vertical shaking</li> <li>Two holders for a total of 6 flasks (1000 ml) included</li> <li>Feedback loop to a digital controller</li> <li>Bright TFT display for convenient speed monitoring</li> <li>Adjustable shaking angle</li> <li>Speed Range 50 - 300 rpm</li> </ul>
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Model	Order No.	Features/ Main Specs.
Wiggins Cell Culture Roller Rack		HSN Code : 84798200

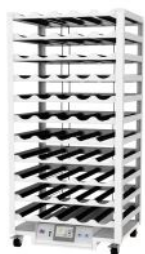


Celrol Mid

Celrol Mid

- Operation capacity of 2000 ml bottle x 4 each or four dia 100-120 mm roller bottles
- Steel reinforced polyurethane timing belts
- Power coated aluminium for durability and cleanliness
- Non-slip rubber material for the best performance of rolling
- Speed Range 2 - 30 rpm

Model	Order No.	Features/ Main Specs.
Wiggins Roller Apparatus		HSN Code : 84798200



Celrol Elite

Celrol Elite

- Robust touch screen interface that is easy to view from distance
- Digitally controlled maintenance-free motor accurate to 0.01 rpm
- Capacity: 8-88 Positions/ 5-55 Positions
- Roller bottles Dia: 108 - 121 mm
- Belt driven drive with brushless DC motor
- Clockwise and counter-clockwise
- Bottle Speed (rpm) : 0.08-2.5

Model	Order No.	Features/ Main Specs.
WIGGENS Shaker for CO <sub>2</sub> Incubator		HSN Code : 84798200



WOS-SRC

W6100100

- Orbital motion type shaker
- Built-in plate type BLDC motor
- Made of stainless steel (SUS304)
- Shaking throw: 25 mm
- Suitable to hold 100ml, 250 ml, 500 ml, 1000 ml, 2000 ml flasks
- Speed Range (RPM) : 30 - 300

Model	Order No.	Features/ Main Specs.	Chamber Vol.(L)
Wiggins Peltier cooled CO <sub>2</sub> incubator			HSN Code : 84798200



WCI-40P

W6013040

- Combines heating and peltier cooling systems
- Temperature Range: 20 to 60°C
- Digital PID control
- IR CO<sub>2</sub> sensor
- CO<sub>2</sub> Range: 0 20%
- CO<sub>2</sub> inlet pressure range: 0.3 - 0.5 bar

40

WCI-120P

W6013120

120

WCI-180P

W6013180

180

Model	Order No.	Features/ Main Specs.	Chamber Vol.(L)
Wiggins Peltier cooled incubator			HSN Code : 84798200



WH - 01

W6053015

- Temperature control method: forced circulation
- Touch control, digital display with PID automatic regulation
- Includes stainless steel shelves with good air permeability and adjustable height
- Four temperature programs available
- Temperature Range: 4 to 60°C






15

WH - 02


W6053050

50





Model	Features/ Main Specs.	Temp Range (°C)	Capacity (L)
METHER -86°C ULT Freezers		HSN Code : 84181020	
	<b>MDF-86V408</b>	-40 to -86°C	408
	<b>MDF-86V728</b>	-40 to -86°C	728
METHER Combined Freezer & Refrigerator		HSN Code : 84181020	
	<b>MDF-25V368RF</b>	Chamber 1(Freezer): -10 to -25°C Chamber 2(Refrigerator): 2 to 8°C	368 (F:185; R:183)
METHER -40°C Medical Freezer		HSN Code : 84184080	
	<b>MDF-40V358</b>	20 to -40°C	358
METHER -25°C Medical Freezer		HSN Code : 84184080	
	<b>MDF-25V358</b>	-10 to -25 °C	358
METHER Pharmacy Refrigerators		HSN Code : 84185090	
	<b>MPC-5V312</b>	2-8 °C	312




Model	Order No.	Features/ Main Specs.	Volume (ml)	Pressure (bar)	Temperature (°C)
Berghof High Pressure Raactor (BR Series)			HSN Code : 84198998		
 BR-100 +BAH-100 +WH260R	10000178 +5708905 + 40060201	<ul style="list-style-type: none"> <li>BR-100 Reactor made of stainless steel 316Ti/ Hastelloy C-22</li> <li>Reactors available with or without PTFE insert</li> <li>Heating jacket (BAH-100) and hotplate stirrer (WH260R) supplied with the reactor</li> <li>Pressure measurement: Analog and/or Digital</li> <li>Standard armatures include rupture disc, dip tube and valve</li> </ul>	170	200	300




Model	Features/ Main Specs.	Speed Range (RPM)	Volume (ml)
MICCRA Homogenizer & Disperser		HSN Code : 90275000	
 Minibatch D-9	<ul style="list-style-type: none"> <li>Overload protection with thermal sensor</li> <li>Safety switch</li> <li>Protection class :- IP20</li> </ul>	10,000....39,000	0.1...20,000
Minibatch D-15		8,800.....33,600	100....50,000

Model	Features/ Main Specs.	Speed Range (RPM)	Volume (L)
MICCRA Overhead Stirrer		HSN Code : 90278080	
 MiniStirr OS-25	<ul style="list-style-type: none"> <li>Small, powerful and digital</li> <li>Display :- LED/TFT</li> <li>Permissible ambient humidity:- upto 80%</li> <li>Ambient temp:- 5-45°C</li> <li>Max.viscosity :- 30,000...1,00,00 m.Pas</li> </ul>	30...2,000	25
MiniStirr OS-40HS		300....6,000	80





Model	Features/ Main Specs.	Production in 24h (Kg)	Storage capacity (Kg)
BREMA Ice Flaker machine		HSN Code : 84186900	
	<b>GB 601 HC</b>	67	9
	<b>GB 903 HC</b>	113	30
	<b>GB 1555 HC</b>	153	55



- Granular ice - 80-82% dry
- Unit comes with inbuilt storage bin
- AISI 304 SS Scotch Brite finish
- Ambient temp from +10° C to +43°C
- Removable and cleanable air Filter
- Automatic water charge

Model	Features/ Main Specs.
BREMA Ice Flaker machine	
HSN Code : 84186900	
	<b>G 280 HC + BIN 200</b> <ul style="list-style-type: none"> <li>• Granular ice - 80-82% dry</li> <li>• Tropical Class +43° C</li> <li>• BIN 200 combined with modular ice makers with storage capacity 200 Kg</li> <li>• AISI 304 SS Scotch Brite finish body with internal polyethylene tank</li> <li>• Removable and cleanable air Filter</li> <li>• Automatic water charge</li> <li>• Production in 24 hr : 280 Kg</li> </ul>



Model	Scale	Features/ Main Specs.	Measuring Range	Accuracy
KRUESS Digital Handheld Refractometer			HSN Code : 90275000	
	<b>DR101-60</b>	Refractive index (nD), Concentration of sucrose, glucose, fructose and invert sugar (%Brix), Salt content User-defined	1.3330-1.4419 nD; 0-60 %Brix	±0.0005 nD ±0.2 %Brix
	<b>DR201-95</b>		1.3330-1.5318 nD 0 - 95 %Brix	±0.0002 nD ±0.2 %Brix
	<b>DR301-95</b>		1.3330-1.5318 nD, 0-95 %Brix, 0-30 %Salinity	± 0.00015 nD ± 0.15 % Brix ± 0.1 % Salinity
Model	Measuring range (°C)	Features/ Main Specs.	Accuracy (°C)	No. of sample intake
KRUESS Melting point - Fully automatic			HSN Code : 90278080	
	<b>M5000</b>	25 – 400 °C <ul style="list-style-type: none"> <li>• Fully automatic measurement by means of transmission optics</li> <li>• LCD display</li> <li>• Alarm signal when reaching the melting point</li> <li>• RS-232 interface for printer CBM910</li> </ul>	± 0.3 °C (25-200°C) ± 0.5 °C (200 – 400 °C)	1



Model		Order No.	Features/ Main Specs.	Capacity (ml)
Dewar flasks - cylindrical with handle			HSN Code : 70172000	
	<b>9 C</b>	10211	<ul style="list-style-type: none"><li>Reliable and economical</li><li>Dewar flasks according to DIN 12492</li><li>Glass material according to ISO 3585</li><li>Nominal capacity from 100ml to 8 litres</li><li>Protective casing out of blue-coated metal</li></ul>	1000
	<b>12 C</b>	10214		1500
	13 C	10215		2000
	<b>G 3 C</b>	1064	<ul style="list-style-type: none"><li>Reliable and economical</li><li>Dewar flasks according to DIN 12492</li><li>Glass material according to ISO 3585</li><li>Nominal capacity from 100ml to 8 litres</li><li>Protective casing out of blue-coated metal</li><li>With side grip</li></ul>	500
	<b>G 9 C</b>	1068		1000
	<b>G 18 C</b>	10614		2500
Dewar flasks -dish shaped				
	<b>SCH 15 CAL</b>	1193	<ul style="list-style-type: none"><li>Dewar flasks according to DIN 12492</li><li>Glass material according to ISO 3585</li><li>Protective casing made of structured aluminium</li></ul>	260
	<b>SCH 18 CAL</b>	1194		400
	<b>SCH 20 CAL</b>	1195		800
Model		Order No.	Features/ Main Specs.	Condensate Volume (ml)
Cold trap with melted dewar coat			HSN Code : 70172000	
	<b>GKF</b>	1702	<ul style="list-style-type: none"><li>Reliable and easy handling</li><li>Glass material according to ISO 3585 (DURAN)</li><li>Protective casing of Dewar flask made of AL, type CAL</li><li>For liquid cooling agents, e.g. LN<sub>2</sub> (-196°C)</li><li>For solid cooling agents CO<sub>2</sub> (-77°C) with solvent</li><li>Condensate drain with O-ring seal</li><li>Vacuum connection for the cold trap, NS 29/32</li></ul>	250





Model	Order No.	Features/ Main Specs.	Volume (ml)	Accuracy (± ml)
Witeg Bottle-Top Digital Burette TITREX			HSN Code : 90318080	
	TITREX	5 497 050 <ul style="list-style-type: none"> <li>Exclusive instrument with 0% loss of reagent, Air-purging and draining within a closed circuit</li> <li>360° rotatable valve block for your added safety</li> </ul>	0 - 50	0.03
	<b>TITREX Fine adjustment</b>	5 497 150 <ul style="list-style-type: none"> <li>covers the complete volume range up to 50 ml when used as a dispenser and up to 99.99 ml when used as a burette</li> <li>RS232 interface</li> <li>Two-in- one instrument: dosing &amp; titration</li> </ul>	0 - 50	0.03



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