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# Superior TEMPERATURE TECHNOLOGY for a better Life



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## **Our Principals**























### **About Us:**

SRICO is a professionally managed Laboratory Equipment Company established to deliver the best solutions available from internationally reputed manufacturers in the field of Research and Development and Quality Control for industries and educational institutions.

SRICO is founded by a qualified engineer experienced in Scientific Instrumentation industry both in India and several countries in Asia for the past 25 + 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. In addition, a reliable, reputed and efficient distribution network is available at your door-step to serve your needs all the time.

SRICO's team of Product & Application specialists and Technical Support Engineers will co-ordinate through our colleagues/ Partners across India to provide you the best technical support.

SRICO's team along with its Distribution partners and Principal companies will work as ONE TEAM to provide the most effective and efficient support to end-users and offer the best timely solutions in product, application, and technical service support at an optimal price intended to benefit our customers.

Our mission is to deliver total customer satisfaction. In order to achieve this objective, we are always at your disposal and ready to serve you whenever you need us. We look forward to hear from you always.

### Service & Support

# SRICO is committed to deliver the best Customer support across India through SRICO Service Centres:

### **Product Selection, Application support, Consultancy & Technical Support:**

With our experienced technical experts, We support our customers in choosing the right product & accessories, solutions based on application. Our team provides Technical consultancy and support to customer for an optimised solution.

### **After Sales Service and Technical Support**

Consignment verification, Installation/commissioning, Product demonstration, Training, General maintenance, and safety precautions are explained, documented, and given to customer during the implementation of the project.

### Service Partner: JULABO

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.

We believe "Prevention is better than cure". Keeping the instruments Clean, monitored, maintained regularly can help in having service free equipment which keeps the downtime to minimum and service expenses to the lowest. More over it will be worry free for the customer. We encourage you to take up Maintenance contracts. Refer to the maintenance contract details.

### **IQ/OQ Documentation:**

We provide IQ/OQ documentation and implementation services to our Pharma Industries. We have complete infrastructure and necessary tools and equipments which are calibrated by Accredited laboratory to implement 100% to fulfill any international standards.

Our Service department is ready and eager to provide support whenever it is required. You can expect prompt and competent service support for any concerns you may have, whether related to operations or service.

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.





| INNOVATIVE LABORATORY TE | CHNOLOGY        |                 |  | THE                         | TEMPERATURE | CONTROL        | COMPAN           |
|--------------------------|-----------------|-----------------|--|-----------------------------|-------------|----------------|------------------|
|                          | Model           | Order No.       | Features/ Main Specs.  | Working Temp.<br>Range (°C) | Cooling co  |                | KW) at<br>-20 °C |
| CORIO                    | Refrigerated/   | Heating circul  | ators  | rungo ( o <sub>j</sub>      | HSN Cod     |                |                  |
| - 150.<br>•              | CD-200F         | 9012701         | Models for internal and external applications  | -20+ 150                    | 0.22        | 0.17           | 0.06             |
|                          | CD-300F         | 9012703         | Easy pump change-over from<br>internal to external circulation<br>and vice versa   | -25+150                     | 0.31        | 0.28           | 0.11             |
| Addition .               | CD-600F         | 9012704         | <ul> <li>Heating capacity: 2 KW</li> <li>Temperature stability: ±0.03 °C</li> <li>Pump (flow rate):15 l/min</li> <li>Pump (pressure):0.35 bar</li> </ul> | -35+ 150                    | 0.6         | 0.46           | 0.18             |
|                          | CD-1000F        | 9012707         | USB interface  | -40 +150                    | 1.0         | 0.98           | 0.53             |
| 3                        | CP-200F         | 9013701         | Models for internal and external applications  | -20+ 200                    | 0.2         | 0.15           | 0.02             |
|                          | CP-300F         | 9013703         | Easy pump change-over from internal to external circulation and vice versa     Heating capacity: 2 KW  | -25+200                     | 0.3         | 0.27           | 0.08             |
|                          | CP-600F         | 9013704         | Temperature stability: ±0.03 °C Pump (flow rate):827 lpm Pump (pressure):0.10.7 bar USB interface RS232 Interface  | -35+ 200                    | 0.6         | 0.44           | 0.16             |
|                          | CP-1000F        | 9013707         |  | -50+200                     | 1.0         | 0.96           | 0.51             |
|                          | Model           | Order No.       | Features/ Main Specs.  | Working Temp.<br>Range (°C) | Cooling co  |                | KW) at<br>-20 °C |
| DYNEO R                  | lefrigerated/He | eating Circulat | ors  | 77371.90 ( 0)               | HSN Cod     |                |                  |
| <b>3</b>                 | DD-200F         | 9021701         | Suitable for internal and external applications  | -20 +200                    | 0.2         | 0.15           | 0.02             |
|                          | DD-300F         | 9021703         | Continuously adjustable,     powerful pressure pump     External Pt100 Sensor connection     Equipped wit USB Interface                                  | -25 +200                    | 0.3         | 0.27           | 0.08             |
|                          | DD-600F         | 9021704         | <ul> <li>RS232 or analog interface (opt)</li> <li>Heating capacity: 2KW</li> <li>Pump (flow rate):827 lpm</li> </ul>                                     | -35 +200                    | 0.6         | 0.44           | 0.16             |
|                          | DD-1000F        | 9021707         | <ul> <li>Pump (pressure):0.10.7 bar</li> <li>Temperature stability: ±0.01 °C</li> </ul>  | -50 +200                    | 1.0         | 0.96           | 0.51             |
|                          | Model           | Order No.       | Features/ Main Specs.  | Working Temp.<br>Range (°C) | Fillin      | g volum<br>(L) | e<br>            |
| CORIO He                 | eating Circulat | ors with Open   | Baths  |                             | HSN Cod     | e : 8419       | 98998            |
|                          | CD-B5           | 9012405         | <ul> <li>Heating capacity:2 KW</li> <li>Temperature stability: ±0.03 °C</li> <li>Pump (flow rate):15 l/min</li> </ul>                                    | RT + 150                    | 3.          | 5 5            |                  |
|                          | CD-B13          | 9012413         | Pump (flow rate): 13 1/min Pump (pressure): 0.35 bar USB interface   | RT + 150                    | 9           | 13             |                  |
|                          |                 |                 |  |                             | I.          |                |                  |





| THE TEMPERATURE CONT | TEMPERATURE CONTROL COMPANY INNOVATIVE LABORATORY TE |   |   |  |   |   |
|----------------------|--|---|---|--|---|---|
|                      | Model  | Order No.   | Features/ Main Specs.   | Working Temp.<br>Range (°C)                                | Filling volum<br>(L)  | ne  |
| CORIO Heatir         | ng Circulator  |   |   |  | HSN Code : 841989   | 998   |
|                      | CP-BC6   | 9013506   | <ul> <li>Heating capacity:2 KW</li> <li>Temperature stability:±0.02 °C</li> <li>Pump (flow rate):827 lpm</li> <li>Pump (pressure):0.10.7 bar</li> <li>USB interface</li> <li>RS232 Interface</li> </ul>   | (RT+10) +200   | 4.5 6   |   |
|                      | Model  | Order No.   | Features/ Main Specs.   | Working Temp.<br>Range (°C)                                | Filling volum<br>(L)  | ne  |
| DYNEO Heatir         | ng Circulator  |   |   |  | HSN Code : 841989   | 998   |
|                      | DD-BC6   | 9021506   | <ul> <li>Heating capacity: 2 KW</li> <li>Temperature stability: ±0.01 °C</li> <li>Pump (flow rate):827 lpm</li> <li>Pump ( pressure):0.10.7 bar</li> <li>USB interface</li> <li>RS232 Interface or analog interface (option)</li> <li>External Pt100 Sensor connection</li> </ul>   | (RT+10) +200   | 4.5 6   |   |
|                      |  |   |   |  |   |   |
|                      | Model  | Order No.   | Features/ Main Specs.   | Filling Volume<br>(L)                                      | Cooling capacity (K   |   |
| JULABO Reciro        |  | Order No.<br>lers/Chillers, FL-                             | <u> </u>  | Filling Volume<br>(L)                                      |   | 20 °C   |
| JULABO Recirc        |  |   | <ul> <li>Series</li> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> </ul>  |  | +20 0 -2<br>HSN Code : 841989   | 20 °C   |
| JULABO Recirc        | culating Cool  | lers/Chillers, FL-  | <ul> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> <li>RS232 interface</li> <li>Temperature stability: ±0.5°C</li> <li>Pump (Max flow rate): 23 lpm</li> </ul>  | (L)  | +20 0 -3<br>HSN Code : 841989<br>0.3 0.2  | 20 °C<br>998  |
| JULABO Recirc        | culating Cool  | lers/Chillers, FL-<br>9660003                               | <ul> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> <li>RS232 interface</li> <li>Temperature stability: ±0.5°C</li> <li>Pump (Max flow rate): 23 lpm (Except FL300)</li> <li>Pump (Max pressure): 1 bar (Except FL300)</li> </ul>  | 34.5   | +20 0 -2 HSN Code : 841989  0.3 0.2 0  0.6 0.4 0  | 20 °C<br>998<br>0.1   |
| JULABO Recirc        | FL300  | 9660003<br>9661006  | <ul> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> <li>RS232 interface</li> <li>Temperature stability: ±0.5°C</li> <li>Pump (Max flow rate): 23 lpm (Except FL300)</li> <li>Pump (Max pressure): 1 bar</li> </ul>   | (L)<br>34.5<br>5.58<br>1217                                | +20 0 -2 HSN Code : 841989  0.3 0.2 0  0.6 0.4 0  1.2 0.9   | 20 °C<br>998<br>0.1<br>0.2  |
| JULABO Recirc        | FL300 FL601 FL1201                                   | 9660003<br>9661006<br>9661012                               | <ul> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> <li>RS232 interface</li> <li>Temperature stability: ±0.5°C</li> <li>Pump (Max flow rate): 23 lpm (Except FL300)</li> <li>Pump (Max pressure): 1 bar (Except FL300)</li> <li>Permissible return</li> </ul>  | 34.5<br>5.58<br>1217                                       | +20 0 -2  HSN Code : 841989  0.3 0.2 0  0.6 0.4 0  1.2 0.9  1.7 1.1  Cooling capacity (KW                             | 20 °C<br>998<br>0.1<br>0.2<br>0.3                                       |
| JULABO Recirco       | FL300 FL601 FL1701 Model                             | 9660003<br>9661006<br>9661012<br>9661017<br>Order No.       | <ul> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> <li>RS232 interface</li> <li>Temperature stability: ±0.5°C</li> <li>Pump (Max flow rate): 23 lpm (Except FL300)</li> <li>Pump (Max pressure): 1 bar (Except FL300)</li> <li>Permissible return temp.upto+80°C</li> </ul>   | (L) 34.5 5.58 1217 1217 Pump flow rate                     | +20 0 -3 HSN Code: 841989  0.3 0.2 0  0.6 0.4 0  1.2 0.9  1.7 1.1  Cooling capacity (KW                               | 20 °C<br>998<br>0.1<br>0.2<br>0.3<br>0.4                                |
| Alico Alico          | FL300 FL601 FL1701 Model                             | 9660003<br>9661006<br>9661012<br>9661017<br>Order No.       | Temp Range: -20 to +40 °C Filling level indicator RS232 interface Temperature stability: ±0.5°C Pump (Max flow rate): 23 lpm (Except FL300) Pump (Max pressure):1 bar (Except FL300) Permissible return temp.upto+80°C  Features/ Main Specs.   | (L) 34.5 5.58 1217 1217 Pump flow rate                     | +20 0 -2  HSN Code: 841989  0.3 0.2 0  0.6 0.4 0  1.2 0.9  1.7 1.1  Cooling capacity (KVr) +20 +10 +5                 | 20 °C<br>998<br>0.1<br>0.2<br>0.3<br>0.4<br>V) at<br>0°C                |
| JULABO Recirc        | FL300 FL601 FL1701 Model                             | 9660003  9661006  9661012  9661017  Order No. ers, F-Series | <ul> <li>Temp Range: -20 to +40 °C</li> <li>Filling level indicator</li> <li>RS232 interface</li> <li>Temperature stability: ±0.5°C</li> <li>Pump (Max flow rate): 23 lpm (Except FL300)</li> <li>Pump (Max pressure): 1 bar (Except FL300)</li> <li>Permissible return temp.upto+80°C</li> <li>Features/ Main Specs.</li> <li>Compact design</li> <li>Easy filling and draining</li> </ul> | (L) 34.5 5.58 1217 1217 Pump flow rate flow pr ( lpm / bal | +20 0 -2  HSN Code: 841989  0.3 0.2 0  0.6 0.4 0  1.2 0.9  1.7 1.1  Cooling capacity (KV +20 +10 +5  HSN Code: 841989 | 20 °C<br>998<br>0.1<br>0.2<br>0.3<br>0.4<br>V) at<br>0°C<br>998<br>0.18 |





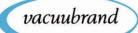
|               |  |  |  | MPERATURE CONTROL COMPA                  |
|---------------|--|--|--|--|
| Model         | Order No.  | Features/ Main Specs.  | Bath opening<br>(W X L / D) (cm)   | Filling Volume<br>(L)                    |
| aths          |  |  |  | HSN Code : 84198998                      |
| PURA 14       | 9550514  | <ul> <li>Temp. range: RT+ 99.9 °C</li> <li>Temperature stability of ±0.15°C</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  | Integrated drain screw (except PURA 4)     No interfering elements in the bath     Platform included as standard     Integrated timer  | 55 x 27 / 18   | 3.4 25.5                                 |
| Model         | Order No.  | Features/ Main Specs.  | Temperature<br>stability (°C)  | Internal Circulation                     |
| ng Water Bath | ıs   |  |  | HSN Code : 84198998                      |
| SW22          | 9550322  | <ul> <li>Temp Range: RT+99.9 °C</li> <li>Shaking frequency (adjustable): 20200 rpm</li> <li>Shaking (Accuracy): ±15 rpm</li> <li>Shaking stroke 15 mm</li> </ul>   | ±0.2   | No                                       |
| SW23          | 9550323  | <ul> <li>Filling volume: 820 L</li> <li>Acoustic and optical low water level alarm</li> <li>Warning and cut-off protection for high/low temperature</li> </ul>   | ±0.02  | Yes                                      |
| Model         | Order No.  | Features/ Main Specs.  |  | Cooling capacity (KW) c<br>+20 -40 -80°C |
| rsion Coolers |  |  | 5 ( <i>)</i>   | HSN Code : 84198998                      |
| FT903         | 9650893  | <ul> <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 × 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> </ul> | -90+30   | 0.3 0.23 0.05                            |
|               | PURA 14  PURA 22  Model ing Water Bath SW22  SW23  Model rsion Coolers | PURA 14 9550514  PURA 22 9550522  Model Order No. Ing Water Baths  SW22 9550322  SW23 9550323  Model Order No. rsion Coolers   | PURA 14  PURA 14  PURA 14  PURA 14  PURA 22  PURA 24  PURA 25  PURA 26  PURA 27  PURA 27  PURA 27  PURA 28  PURA 29  Pura 40  Pura 29  Pura 40  Pura 20  Pura 29  Pura 40  Pura 20  Pura 20  Pura 40  Pura 20  Pura 40  Pura 20  Pura 40  Pura 20  Pura 40  Pur | pura 14                                  |





Refrigerated and heating circulators







|          |                           |           |   |  |               | INNOVATIVE LA  | BORATORY TECHNOLOGY       |     |     |
|----------|---------------------------|-----------|---|--|---------------|--|---------------------------|-----|-----|
|          | Model                     | Order No. |   | Features/ Main Specs.  | No. of stages | Ultim.vac<br>(mbar)  | Max. pumping speed (m³/h) |     |     |
| VACUUBRA | ND Chemistry diaphra      | gm pumps  |   |  |               | HSN Code: 8414   |                           |     |     |
|          | MZ 2C NT                  | 20732302  | •   | Oil-free, chemically resistant chemistry diaphragm pumps for   | 2             | 7  | 2                         |     |     |
|          | MZ 2C NT+AK+EK            | 20732602  |   | pumping aggressive gases and vapours. Wetted parts are made of selected  | 2             | 7  | 2                         |     |     |
|          | MD 4C NT                  | 20736402  |   | fluoroplastics, characterized by excellent chemical resistance and   | 3             | 1.5  | 3.4                       |     |     |
| 0        | MD 4C NT+AK<br>SYNCHRO+EK | 20736802  | lo<br>• W<br>vil<br>• Po<br>op<br>• Hii<br>vo<br>• Lo | low material adhesion.  Whisper quiet and very low vibration  Powerful, even for parallel operation of several applications  High performance even at low  | 3             | 1.5  | 3.4                       |     |     |
|          | MD 1C + AK+EK             | 20696622  |   |  | 3             | 2  | 1.3                       |     |     |
|          | PC 3001 VARIO select      | 20700207  |   | _  |               | vacuum levels<br>Long diaphragm life,<br>maintenance-free drive system | 3                         | 2   | 2   |
| 1        | PC 610 Select             | 20737157  |   |  |               |  | 3                         | 1.5 | 3.4 |
|          | Model Or                  | der No.   |   | Features/ Mai  | n Specs.      |  |                           |     |     |
| VACUUBRA | ND Vacuum Gauge           |           |   |  |               | HSN Code   | : 90262020                |     |     |
| 001      | DVR 2pro                  | 20682906  | •   | he DVR 2pro is a fully electronic, versatile vacuum gauge Aeasuring range; from atmospheric pressure to 1 mbar. Ill wetted parts are made from enhanced chemical resistant material approved functionality within the navigation menu arge, graphical analog display with digital measuring values Chemical resistant materials for wetted parts together with the capacite eramic diaphragm pressure sensor provide excellent long-term stabilind accuracy accuum sensor: integrated Aeasuring Principle: Ceramic Diaphragm, capacitive |               |  |                           |     |     |



Accuracy of measurement: +/- 1mbar



# **BRANSON**

| VATIVE LABORATORY TE |                       |                   | 5 · /·· · · · · ·  | )/ I // //     |                   |  |
|----------------------|-----------------------|-------------------|--|----------------|-------------------|--|
|                      | Model                 | Order No.         | Features/ Main Specs.  | Volume (L)     | Drain             |  |
| BRANSON UI           | trasonic Bath         | CPX Series        |  |                | HSN Code : 8479   |  |
|                      | CPX2800-E CPX-952-239 | CPX-952-239R      | <ul> <li>Plastic Housing, chemical-resistant</li> <li>Frequency 40 KHz</li> <li>99-minutes digital timer with continuous ultrasonic operation</li> <li>Digital timer</li> </ul>  | 2.8            | No                |  |
|                      | СРХ3800-Е             | CPX-952-339R      | <ul> <li>Bath Lid is included in supply schedule</li> <li>Sleep Mode</li> <li>Digital Timer</li> <li>Sweep Frequency</li> </ul>  | 5.7            | Yes               |  |
| BRANSON UI           | trasonic Bath v       | vith Heating CPXI | d Series   |                |                   |  |
|                      | СРХ2800Н-Е            | CPX-952-238R      | <ul> <li>Plastic Housing, chemical-resistant</li> <li>Frequency 40 KHz</li> <li>99-minutes digital timer with</li> </ul>   | 2.8            | No                |  |
|                      | СРХ3800Н-Е            | CPX-952-338R      | continuous ultrasonic operation Digital timer Bath Lid is included in supply   | 5.7            | Yes               |  |
|                      | СРХ5800Н-Е            | CPX-952-538R      | schedule  Sleep Mode  Digital Timer  | 9.5            | Yes               |  |
|                      | СРХ8800Н-Е            | CPX-952-838R      | Sweep Frequency     Can be heated upto 60°C  | 20.8           | Yes               |  |
|                      | Model                 | Order No.         | Features   | s/ Main Specs. |                   |  |
| BRANSON So           | nifiers Comple        | ete Set           |  | HSN            | l Code : 84798998 |  |
|                      | SFX-250               | 101-063-966R      | <ul> <li>Advanced energy control mode delivers precise energy input in continuous or pulse modes.</li> <li>True temperature control manages sample temperature within user-specified limits(requires separate temperature probe).</li> <li>Control modes include time, temperature, and energy.</li> <li>Continuous or pulsed ultrasonics.</li> <li>High efficiency, stand-mountable converter requires no internal cooling.</li> <li>Scrollable, multi-function screen with pushbuttons.</li> <li>In-process feedback displays experimental progress together with key variable such as power level, energy usage, and sample temperature.</li> <li>Microtip mode limits amplitude to 70% to extend tool life.</li> <li>Amplitude control range from 10 to 100%.</li> <li>50 watts of power at 20 kHz •</li> <li>Process samples from 0.2 up to 500 ml</li> </ul> |                |                   |  |













| ur Partner in | Lab                   |                  | INNOVATIVE   | LABORATORY TECHNOL        |
|---------------|-----------------------|------------------|--|---------------------------|
|               | Model                 | Order No.        | Features/ Main Specs.  | Max. Temp( <sup>O</sup> C |
| DAIHAN D      | igital Hotplate Stirr | er               | HSN Coo  | le : 84798240             |
|               | MaXtir 500 DH.        |                  | <ul><li>LCD display</li><li>Accurate Temp. Control of the Sample in the Vessel</li></ul>   | 500                       |
|               | MaXtir MSH500         | DH.WMH00500      | using Pt100 Sensor  Storage Function for the Set Values of Temperature, RPM and Timer  Solid Ceramic Glassplate: 200 x 200 mm  | 500                       |
|               | Model                 | Order No.        | Features/ Main Specs.  | Display                   |
| DAIHAN Pr     | emium Hotplate S      | tirrer           | HSN Coo  | de : 84798240             |
|               | MSH-20A               | DH.WMH03120      | <ul> <li>Max. speed range: 801500 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> </ul>   | Analog                    |
| MSH-2         | MSH-20D               | DH.WMH03020      | <ul> <li>Ceramic coated Plate</li> <li>Plate size: 180 x 180 mm</li> <li>Max Temperature: 380°C</li> </ul>   | Digital                   |
|               | Model                 | Order No.        | Features/ Main Specs.  | Stirring position         |
| DAIHAN M      | ulti-Hotplate Stirre  | r                | HSN Coo  | de : 84798240             |
|               | SMHS-3                | DH.WMH03503      | <ul> <li>Independent Heating and Stirring Control</li> <li>Max. speed range: 801500 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,</li> </ul> | 3                         |
| 0 -00 -00     | SMHS-6                | DH.WMH03506      | RPM and Timer  Ceramic coated plate: 140 x 140 mm  | 6                         |
|               | Model                 | Order No.        | Features/ Main Specs.  | Display                   |
| DAIHAN Pr     | emium Magnetic S      | Stirrer          | HSN Coo  | le : 84798240             |
|               | MS-20A                | DH.WMS03122      | <ul> <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</li> </ul>  | Analog                    |
| 5             | MS-20D                | DH.WMS03022      | Die-Casting     Ceramic coated Plate 180 x 180 mm  | Digital                   |
|               | Model                 | Order No.        | Features/ Main Specs.  | Stirring<br>position      |
| DAIHAN I      | Digital Multi-point   | Magnetic Stirrer | HSN Coo  | le : 84798240             |
| AHA           | MS-MP4                | DH.WMS03036      | <ul> <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> </ul>  | 4                         |
|               | MS-MP8                | DH.WMS03038      | <ul><li>Digital LCD display</li><li>Digital Timer Function :99 hr 59 min</li><li>Distance between stirring points: 100 mm</li></ul>  | 8                         |



Order No.

Model



| DAIHAN Prem   | ium Rotary Vacuu        | m Evaporator                         |  | HSN Co                                    | de: 84198990    |  |
|---|-------------------------|--------------------------------------|--|---|-----------------|--|
|   | <b>Eva-05</b>           | OH.Eva0005  OH.Eva0005  Rote Receive | ical-type, Adjustable Automatic Electric Liromatic Reverse Rotation Function: Clockw porator and Heating Bath have the individual arable Bath Structure from digital controlluting Upto 200°C ting bath: 2.5 L [optional 5 L] ation speed: 10 300 rpm porating Flasks: 100 ml5 L eiving Flasks: 100ml to 3 L olling surface area: 1600 cm² | ise or Counter Clo<br>Iual Digital Contro | ckwise          |  |
|   | Model                   | Order No.                            | Features/ Main Specs.  | Heat up time to<br>150 °C (min)           | Capacity<br>(L) |  |
| DAIHAN Force  | d Air Oven              |                                      |  | HSN Co                                    | de: 85142010    |  |
| 0   | Thermostable<br>OF-50   | DH.WOF05050                          | 3 side Heating Mechanism     Temp range: (RT+5°C)250°C   | 45  | 50              |  |
|   | Thermostable<br>OF-W105 | DH.WOF07105                          | <ul> <li>LCD display &amp; Alarm function</li> <li>Pt100 temperature sensor</li> <li>RS232C Interface</li> <li>Optimized air flow by forced air mechanism</li> </ul>   | 40  | 105             |  |
| Thermostable OF- <b>W</b> 105<br><b>W</b> - Window Model  | Thermostable<br>OF-W155 | DH.WOF07155                          | • Timer: 99hr and 59 minutes   | 40  | 155             |  |
|   | Model                   | Order No.                            | Features/ Main Specs.  | Heat up time to<br>150 °C (min)           | Capacity<br>(L) |  |
| DAIHAN Natu   | ral Convection Air      | Oven                                 |  | HSN Code: 85142010                        |                 |  |
| ah Hom.   | Thermostable<br>ON-32   | DH.WON05032                          | <ul> <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 conservations</li> </ul>  | 43  | 32              |  |
|   | Thermostable<br>ON-W105 | DH.WON07105                          | <ul> <li>Pt100 temperature sensor</li> <li>RS232C Interface</li> <li>Optimized air flow by gravity air mechanism</li> <li>Timer: 99hr and 59 minutes</li> </ul>  | 45  | 105             |  |
| Thermostable ON - <b>W</b> 105<br><b>W</b> - Window Model |                         |                                      |  |   |                 |  |
|   | Model                   | Order No.                            | Features/ Main Specs.  | Heat up time to 150 °C (min)              | Capacity<br>(L) |  |
| DAIHAN Precise \  | acuum Oven              |                                      |  | HSN Co                                    | ode : 85142010  |  |
| DAILIAN TREUSE VO   | Thermostable<br>OV - 20 | DH.WOV03020                          |  | 90  | 20              |  |
|   | Thermostable<br>OV - 30 | DH.WOV03030                          | <ul> <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>RS232C Interface</li> </ul>   | 100                                       | 30              |  |
|   | Thermostable<br>OV - 70 | DH.WOV03070                          |  | 100                                       | 70              |  |

Features/ Main Specs.





| <u>Your Partner <i>in</i> L</u> | _ab                      |                     |  | INNOVATIVE                      | LABORATORY TECHNOLOGY              |
|---------------------------------|--------------------------|---------------------|--|---------------------------------|------------------------------------|
|                                 | Model                    | Order No.           |  | leat up time to<br>150 °C (min) | Capacity<br>(L)                    |
| DAIHAN Smar                     | t Vacuum Oven            |                     |  |                                 | de : 85142010                      |
|                                 | Thermostable<br>SOV - 30 | DH.SWOV03030        | <ul> <li>Vacuum Range :10 -750 mm Hg</li> <li>4 inch Full touch screen,</li> <li>Temp range:(RT+10°C)200°C</li> </ul>  | 100                             | 30                                 |
|                                 | Thermostable<br>SOV - 70 | DH.SWOV03070        | Temp sensor: Pt100 sensor Smart-lab controller* Timer and alarm function   | 100                             | 70                                 |
|                                 | Model                    | Order No.           | Features/ Main Specs.  | Capacity<br>(L)                 | Time to reach 800°C (min)          |
| DAIHAN 10                       | 00°C Programmo           | able Digital Muffle | Furnace  |                                 | de : 85142010                      |
| p. 1 7                          | FX-03                    | DH.WF21.03          | Temp range: 300°C1000°C Timer & Alarm LCD display  | 3                               | 16                                 |
| 100                             | FX-05                    | DH.WF21.05          | <ul> <li>Ceramic Fiber exposed Heating Wire,<br/>4-Side Heating</li> <li>Safety: over temp, sensor error<br/>detection, Switch for Door Opening</li> </ul>   | 4.5                             | 16                                 |
| - 0                             | FX-12                    | DH.WF21.12          | Digital PID Controller     Temp sensor: K type thermocouple  | 12                              | 20                                 |
|                                 | Model                    | Order No.           | Features/ Main Specs.  | Capacity<br>(L)                 | Required time to reach 800°C (min) |
| DAIHAN 1200°C                   | : Programmable [         | Digital Muffle Furn | ace  |                                 | de : 85142010                      |
|                                 | FHX-05 DH.WFH            | DH.WFH22.05         | <ul> <li>Temperature range: 300°C1200°C</li> <li>Timer &amp; Alarm</li> <li>LCD display</li> <li>Ceramic Fiber exposed Heating Wire,<br/>4-Side Heating</li> </ul>   | 4.5                             | 16                                 |
| - 0                             | FHX-12                   | DH.WFH22.12         | <ul> <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>   | 12                              | 20                                 |
|                                 | Model                    | Order No.           | Features/ Main Specs.  | asket Dimension<br>(D X H) mm   | ns Capacity<br>(L)                 |
| DAIHAN Digito                   | ıl Autoclave             |                     |  |                                 | le: 84192000                       |
|                                 | MaXterile 47             | DH.WAC05047         | <ul> <li>Temp range:(RT + 5°C)132°C</li> <li>LCD display</li> <li>Water Low Level Detection</li> <li>Automatic Over Pressure Release<br/>Valve ensures User Safety</li> </ul>  | 270 x 240                       | 47                                 |
| 45%                             | MaXterile 60             | DH.WAC05060         | <ul> <li>Print Sterilization Cycle Data for<br/>Validation and Analyze Sterilization</li> <li>Temperature, Pressure, Time, Error<br/>Status, etc.(Only in Built in recorder -<br/>type model)</li> <li>Pressure: 2Kgf/cm²</li> </ul> | 320 x 240                       | 60                                 |
| 3                               | MaXterile 100R           | DH.WACR2100         | <ul> <li>Safety: Over temp, Pressure, current protection, sensor error detection.</li> <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 Multifur | DAIHAN Multifunction Vortex Mixer  HSN Code |             |   |                                  | Code: 84798210        |  |
|-----------------|---|-------------|---|----------------------------------|-----------------------|--|
|                 | MaXshake<br>VM30                            | DH.WVM00031 | <ul> <li>Electronic speed control for constant speed even during changes in load</li> <li>Accepting vessels upto 76 mm diameter</li> <li>Universal head for a variety of mixing applications</li> <li>Speed range: 03300 rpm</li> <li>Shaking Motion: Orbital, circuit Orbit: 4 mm</li> <li>Max Load: 500g</li> </ul> |                                  |                       |  |
|                 | Model                                       | Order No.   | Features/ Main Specs.   |                                  | Shaking motion        |  |
| DAIHAN Shaker   |   |             |   | HSN (                            | Code : 84798240       |  |
|                 | MaXshake<br>OB2                             | DH.WSO00300 | <ul> <li>LCD display</li> <li>Built-in digital timer. Use in continuatimer mode up to 99hr 59min</li> <li>Speed range: 10300 rpm</li> </ul>   | os shaking or                    | Orbital               |  |
|                 | MaXshake RP2                                | DH.WSR00300 | <ul> <li>Max. load: 10 Kg</li> <li>Amplitude of rotation: 10mm</li> <li>Shaking platform size: 255 x 255 m</li> <li>Alarm: Error status and Timer end.</li> </ul>   | nm                               | Reciprocal            |  |
|                 | Model                                       | Order No.   | Features/ Main Specs.   | Gross weight<br>(Kg)             | Platform Size<br>(mm) |  |
| DAIHAN Prog     | rammable Digital                            | Rocker      |   |                                  | Code : 84798210       |  |
|                 | RK-1D                                       | DH.WRK01010 | <ul> <li>Speed range: 550 rpm</li> <li>Angle: +/-6° or 9°</li> <li>Digital LCD display and</li> <li>Digital timer</li> <li>Locking Mode supported for</li> </ul>  | 7                                | 290×200               |  |
|                 | RK-2D                                       | DH.WRK01020 | Experimental Safety  Storage Function for Set Values of RPM and Time  | 8                                | 300×300               |  |
|                 | Model                                       | Order No.   | Features/ M   | lain Specs.                      |                       |  |
| DAIHAN Prog     | rammable Digital                            | Rotator     |   | HSN                              | Code : 84798210       |  |
|                 | RT-10                                       | DH.WRT00010 | <ul> <li>LCD display</li> <li>Speed range: 560 rpm</li> <li>Angle range: 090°C</li> <li>Continuous or Timed Operation</li> <li>Storage Function for Set values of RP</li> <li>Programmable Operation mode sup</li> <li>Timer: 99hr and 59min</li> <li>Safety: Over load protection</li> </ul>                         | M and Time<br>oported for 10 ste | eps and 6 programs    |  |
|                 |   |             |   |                                  |                       |  |





|  | Model           | Order No.           | Features/ Main Spec   | s.                  |
|--|-----------------|---------------------|---|---------------------|
| DAIHAN High-Performance Compact-Size Heating |                 |                     | Dry Bath Incubator  | HSN Code : 84198990 |
|  | MaXtable H20    | DH.WHB02100         | <ul> <li>Digital LCD display</li> <li>Digital timer with alarm for error status an</li> <li>Locking Mode Supported for Experimental</li> <li>Storage Function of Temperature and Time</li> <li>Temp range: (RT+5)150°C</li> <li>Heating Speed: 5°C / min</li> <li>Temp Sensor: Pt100</li> <li>Accuracy: ±0.1°C at 37°C</li> </ul> | Safety              |
| DAIHAN High                                  | -Performance He | ating and Peltier C | ooling Dry Bath Incubator   | HSN Code : 84198990 |
|  |                 |                     |   |                     |

Digital LCD display

|           | HB-R48                  | DH.WHB00249  | <ul> <li>Digital timer with alarm for error</li> <li>Locking Mode Supported for Expe</li> <li>Storage Function of Temperature</li> <li>Temp range: (-5)95°C</li> <li>Heating Speed: 5 °C / min</li> <li>Temp Sensor: Pt100</li> <li>Accuracy: ±0.1°C at 37°C</li> </ul> | rimental Safety |                         |
|-----------|-------------------------|--------------|---|-----------------|-------------------------|
|           | Model                   | Order No.    | Features/ Main Specs.   | Capacity (L)    | Air Circulation<br>type |
| DAIHAN Sm | art Incubators          |              |   | HSN C           | ode : 84198990          |
|           | Thermostable<br>SIF- 50 | DH.SWIF03050 | 3-side heating machanism  | 50              | Forced Air              |

| DAIHAN Smo                            | art Incubators          | HSN Co       | ode : 84198990   |     |             |
|---------------------------------------|-------------------------|--------------|--|-----|-------------|
| Wind JE  A vint Seart-Leb* Controller | Thermostable<br>SIF- 50 | DH.SWIF03050 | <ul> <li>3-side heating machanism</li> <li>Temp range is RT +5°C to 70°C</li> </ul>  | 50  | Forced Air  |
|                                       | Thermostable<br>SIF-105 | DH.SWIF03105 | <ul> <li>RS232C Interface</li> <li>Ergonomic Design TFT 4 inch Full<br/>Touch Screen display</li> <li>Internet Connectivity with WiFi</li> </ul> | 105 | Forced Air  |
|                                       | Thermostable<br>SIG-32  | DH.SWIG03032 |  | 32  | Gravity air |

### DAIHAN Scientific Your Partner in Lab

- Excellent Service Quality Certified
- ISO 9001 Certified
- RoHS Certified
- UL Certified
- PL Insurance
- Validation (IQ&OQ) Service
- Patented(No.10-0554098) Jog Shuttle Control System







HSN Code: 84211910

|       | / 0        |
|-------|------------|
| Model | / Cat No   |
| Model | / Cui i vu |

**GZ-1536** 

GZ-1730R

GZ- 1848R

### Features/ Main Specs.

### GYROZEN Micro Centrifuge



Max. RPM (Fixed angle) 15,000 rpm

Max. RCF (Fixed angle) 21,206 x g

Max. capacity: 36 x 1.5/2.0 ml, 10 x 5.0 ml, 4 x 8-tube PCR strips

Time control Pulse, timed < 100 min or continuous

Time counting range Selectable, at set speed or from starting

RCF/RPM conversion

Imbalance cut-off

Safety lid lock

Lid drop protection

Motorized lid open & close

Automatic lid release at completion



Max. RPM/ RCF (Fixed angle) 17,000 rpm/ 27,237 x g

Max. RPM/ RCF (Swing-out) 13,000 rpm/ 16,343 x g

Max. capacity / Fixed angle 30 x 1.5/2.0 ml, 12 x 5.0 ml, 8 x 8-tube PCR strips

Max. capacity / Swing-out 16 x 1.5/2.0 ml

Temp range : -20°C to 40°C

FAST cool button

Time control Pulse, timed < 100 min or continuous

Time counting range Selectable, at set speed or from starting

RPM/RCF conversion

Automatic rotor identification

Imbalance cut-off

Safety lid lock

Lid drop protection



The fastest Micro refrigerated centrifuge

The first micro centrifuge that can hold up to 50 ml conical tubes

Various rotors and adaptors to hold various volumes of tubes.

Easy-Lock rotor with a set of V-rings (only for Micro rotor)

A separate 'PULSE' key for quick spin

Fast cool function

With inverter type compressor, very quiet and high efficiency operation

Max. RPM / RCF, Fixed angle: 18,000/30,356 x g

Max.RPM / RCF, Swing-Out: 13,000/ 16,438 x g, 5,750/ 3,050 x g

Max.Capacity, Fixed angle: 8 x c50 ml, 48 x 1.5/2.0 ml

Max.Capacity, Swing-Out: 24 x 2.0 ml, 4MTPs

Temp. Range :  $-12 \, ^{\circ}\text{C} \sim 40 \, ^{\circ}\text{C}$ 

Fast Cool Button

Parameters on display window RPM (RCF), Time, Temp, ACC, DEC

Automatic rotor identification

Motorized lid open & close

Imbalance cut-off

Lid drop protection

Safety lid lock





| magnetic mooren | INNOVATIVE LABORATORY TECHNOLOGY |           |  |                      |                     |  |  |
|-----------------|----------------------------------|-----------|--|----------------------|---------------------|--|--|
|                 | Model                            | Order No. | Features/ Main Specs.  | Speed Range<br>(RPM) | Max Volume<br>(L)   |  |  |
| 2mag-Single F   | oint Stirrer                     |           |  | 12H                  | HSN Code : 84798200 |  |  |
|                 | MIX 1 eco                        | 30101ON   |  | 120 - 1,400          | 3                   |  |  |
|                 | MIX 1                            | 30001ON   | Maintenance- and wear-free     Ultra flat, wear-free magnetic stirrer with 1 stirring position   | 100 - 2,000          | 10                  |  |  |
|                 | MIX 1 XL                         | 30201     |  | 70 - 2,000           | 40                  |  |  |
| =               | maxMIX                           | 30501ON   |  | 100 - 1,200          | 150                 |  |  |
|                 | Model                            | Order No. | Features/ Main Specs.  | Speed Range<br>(RPM) | Max Volume<br>(L)   |  |  |
| 2mag-Multi Pa   | int Stirrer                      |           |  | HSN Code : 84798200  |                     |  |  |
|                 | MIX 6                            | 30006ON   | <ul> <li>Ultra-flat magnetic stirrer with multi stirring positions</li> <li>Maintenance- and wear-free</li> <li>For different vessel sizes</li> <li>Outstanding long-life quality</li> </ul> | 100 - 2000           | 3                   |  |  |
|                 | MIX 15                           | 30015ON   |  | 100 - 2000           | 3                   |  |  |
|                 | MIX 15 eco                       | 30115ON   |  | 120 - 1200           | 1.5                 |  |  |
|                 | MIX 4 MS                         | 30404ON   |  | 100 - 2000           | 3                   |  |  |





|                         | Model          | Order No. | Features/ Main Specs.  |
|-------------------------|----------------|-----------|--|
| EDMUND BUEHLE           | R Universal Sh | aker      | HSN Code: 84798200   |
| <b>SM 30 C</b> 6105 000 |                | 6105 000  | <ul> <li>Ideally suited for high loads upto 30 Kg and for mixing difficult media</li> <li>Basic device comes with shaking platform and rubber mat, without rack system</li> <li>Can be switched from orbital to reciprocating motion</li> <li>Run time: 0 - 120min/continuous</li> <li>Stoke length: 26 mm</li> <li>Shaking Platform Dimension: 560 x 400 mm</li> <li>Shaking Speed: 15-300 rpm</li> </ul> |
| EDMUND BUEHLE           | R Microplate S | haker     | HSN Code: 84798200   |
|                         | TiMix 2        | 6110 000  | <ul> <li>Basic device includes basic platform with holders for 4 micro plates</li> <li>Ideally suited for small samples in microplate, deepweel- plates or other plates in microplate format</li> <li>Timer: 0 - 120 min (Continuous)</li> <li>Stoke length: 3mm</li> <li>Maximum Load: 2Kg</li> <li>Shaking Platform Dimension: 200 x 295 mm</li> <li>Shaking Speed: 100-1400 rpm</li> </ul>              |





| OVATIVE LABORATORY TE | CHNOLOGY                   |                        |  | THE MA   | GIC MOTION                     |
|-----------------------|----------------------------|------------------------|--|--|--------------------------------|
|                       | Model                      | Order No.              | Features/ Main Specs.  | Rotation speed<br>(RPM)  | Max. temp<br>(°C)              |
| WIGGENS Ro            | tary Evaporator            |                        |  | HSN C  | ode: 84198990                  |
| WIODENS               | STRIKE 385                 | SQED160111             | <ul> <li>Bath capacity: 5 liters</li> <li>Powered glassware lifting equipment with safety release (in case of power failure)</li> <li>Possibility to create manual and automatic ramps according to time, by differentiating all working parameters</li> <li>Cooling surface area: 1500cm²</li> </ul>  | 20-280   | 180                            |
|                       | Model                      | Order No.              | Features,  | / Main Specs.  | Top Plate                      |
| WIGGENS Did           | gital Hotplate Stirre      | er                     |  | HSN Co   | Dimensions (mm<br>de: 84798200 |
|                       |                            |                        |  | 71011 00   |                                |
|                       | <b>WH240-HT</b><br>WH240-R | 400401.01<br>400501.01 | <ul> <li>LCD Display</li> <li>Digital set and control</li> <li>Max. Set Temperature (top plate)</li> <li>Max. Set Temperature with Pt100</li> <li>Temperature Stability (Pt100sense)</li> <li>Safety Temp: 50~500°C adjuste</li> <li>Stirring Speed Range: 100~120</li> <li>Heating Capacity: 800 W</li> <li>Max. Capacity: (H₂O) 20 L</li> <li>Top Plate Material: Ceramic glase</li> <li>High Temperature Protection (△ value) ,10-50°C adjustable)</li> <li>Timer (min): 1 - 1999 / contine</li> <li>2 sets of PID Parameters</li> <li>USB Interface</li> </ul> | sensor: $300^{\circ}$ C<br>or): $\pm 2^{\circ}$ C<br>able<br>$90^{\circ}$ rpm<br>ass<br>T): $50^{\circ}$ C (Factory: | 150 x 190<br>set<br>Φ135       |
|                       | Model                      | Order No.              | Features/ Main   | Specs.   | Top Plate<br>Dimensions (mm    |
| WIGGENS Dig           | gital Hotplate Stirre      | er                     |  | HSN Co   | de: 84798200                   |
|                       | WH260-H                    | 400601.01              | <ul> <li>LCD Digital Display / Knob Cont</li> <li>Max. Set Temperature ( top plate)</li> <li>Max. Set Temperature (with Pt100)</li> <li>Temperature Stability (with Pt100)</li> <li>Safety Temp: 50-500°C adjustab</li> </ul>  | ) : 450 °C<br>O sensor) : 300 °C<br>sensor) : ±2 °C  | 180 x 180                      |
|                       | WH260-R                    | 400602.01              | <ul> <li>Stirring Speed Range: 100~150</li> <li>Heating Capacity: 800 W</li> <li>High Temperature Protection(△T)</li> <li>Top Plate Material: Ceramic glass</li> <li>3 sets of PID Parameters</li> </ul>   | 00 rpm<br>) 10-50°C adjustable   | Ф135                           |





| THE MAGIC N  | THE MAGIC MOTION INNOVATIVE LABORATORY TECHNOLOGY |           |  |  |  |  |
|--|---|-----------|--|--|--|--|
|  | Model   | Order No. | Features/ Main Specs.  |  |  |  |
| WIGGENS Sof  | t Dry Bath  |           | HSN Code: 84798200   |  |  |  |
|  | SDB-1   | SDB-1     | <ul> <li>Suitable for replacing the small oil bath commonly used in the laborator</li> <li>Uniform heat transfer and fast heat conduction</li> <li>Aluminum bottom bath surrounded by PTFE material, for insulation canticorrosion</li> <li>Can be easily mounted on the top of 135mm round hotplate top.</li> <li>Bath Temperature Range(°C): (RT+5)150°C</li> </ul>  |  |  |  |
|  | Model   | Order No. | Features/ Main Specs.  |  |  |  |
| WIGGENS Ho   | tplate Stirrer                                    |           | HSN Code: 84798200   |  |  |  |
|  | WH380   | 400801    | <ul> <li>Heating Capacity: 1.2KW</li> <li>Max. Set Temperature (top plate): 550 °C</li> <li>Max. Set Temperature (with Pt100 sensor): 40-300 °C</li> <li>Temperature Stability (Pt100 sensor): ±2 °C</li> <li>Stirring Speed Range: 100~1200 rpm</li> <li>Top Plate Area (WxL 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>RS-232 Interface</li> </ul> |  |  |  |
|  | Model   | Order No. | Features/ Main Specs.  |  |  |  |
| WIGGENS Ov   | erhead Stirrer                                    |           | HSN Code: 84798200   |  |  |  |
|  | WB2000-A  | 100100-P1 | <ul><li>LED display</li><li>LCD display (WB2000-C)</li></ul>   |  |  |  |
|  | WB2000-M  | 100300-P1 | <ul> <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> </ul>  |  |  |  |
| : a a a  | WB2000-C  | 100500-P1 | <ul> <li>Max Capacity: 50 L {H<sub>2</sub>O}</li> <li>RS-232 Interface (WB2000-C)</li> </ul>   |  |  |  |
|  | Model   | Order No. | Features/ Main Specs. Platform (WxD)mm   |  |  |  |
| WIGGENS Or   | bital Shakers                                     |           | HSN Code: 84798200   |  |  |  |
|  | WS-50D  | 3A126C    | • Two different shaking functions: back and forth, and   |  |  |  |
| Toll .   | WS-100D   | 200200C   | orbital  Timer function for maximum flexibility load capacity of up to 15 kg load capacity of up to 30 kg for (WS-200D)  |  |  |  |
| AL PARTE OF  | WS-150D   | 200300C   | <ul> <li>Shaking motion can be set in up to 6 different ways</li> <li>Speed Range: 10300 rpm</li> <li>Motion Type (selectable): Orbital or Reciprocal WS-50D - Orbital</li> </ul>  |  |  |  |
| TO STATE OF THE PARTY OF THE PA | WS-200D   | 200400C   | WS-50D - Orbital 755 x 481   |  |  |  |





| NOVATIVE LABORATORY TECHNOLOGY |                 |           | THE MAGIC MOTION   |                          |                            |
|--------------------------------|-----------------|-----------|--|--------------------------|----------------------------|
|                                | Model           | Order No. | Features/ Main Specs   | 5.                       |                            |
| WIGGENS Roo                    | king/Waving Sho | ıker      |  | HSN Code :               | 84798200                   |
|                                | WS-350R         | W5011001  | <ul> <li>Simple Adjustments for Rocking Speed</li> <li>Rocking Shaker (WS - 350R) provide controlled<br/>Shakers offer a smooth, low-foaming, 3D wave</li> <li>Waving Shaker (WS-350W) provide orbital materials</li> <li>Speed range from 5rpm to 100 rpm (WS-350R)</li> </ul>  | e motion.<br>otion       |                            |
|                                | WS-350W         |           | <ul> <li>Bright TFT with display resolution 1 rpm,</li> <li>Tilt Angle range from 7° to 13°(WS-350R) &amp; 0°</li> <li>Smooth Starting function to protect the split out</li> <li>Timer from 1 min to 99 hour 59 min</li> </ul>  |                          | 50W)                       |
| WIGGENS Mic                    | croplate Shaker |           | HSN Code: 84798200   |                          |                            |
|                                | WS-350P         | W5011003  | Suitable for Microplate, Micro-tube and Coniconal The microplate shaker for mixed oscillation of well plate), cell culture plate (24/48/96 well plate). Working speed range from 150rpm to 1200rp.     Bright TFT with display resolution 1 rpm,     Rotational motion with shaking radius of 3mm.     User can set the timer from 1 min to 99 hour 59.     Possible to use 1.5ml Micro-tube, 15ml, 50ml (10). | Enzyme Labe<br>ate)<br>m |                            |
|                                | Model           | Order No. | Features/ Main Specs.  | Chamber<br>Vol.(L)       | Platform<br>Dimension (mm) |
| WIGGENS Sho                    | aking Incubator |           | HSN Code: 8  |                          |                            |
| WS-300R WS-600R                | WS-300R         | W6095050  | <ul> <li>Speed range: 10 to 300 rpm.</li> <li>Intuitive control panel with bright LED display</li> <li>Dual shaking modes: orbital/reciprocating.</li> </ul>   |                          | 350 x 350                  |
|                                | WS-600R         | W6095080  | <ul> <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>   | . 83                     | 450 x 450                  |











| Ice Makers         |             |  | INNOVATIV                 | E LABORATORY TECHNOLOGY  |  |
|--------------------|-------------|--|---------------------------|--------------------------|--|
|                    | Model       | Features/ Main Specs.  | Production in<br>24h (Kg) | Storage capacity<br>(Kg) |  |
| BREMA Ice Flo      | ker machine |  | HSN C                     | ode: 84186900            |  |
|                    | GB 601 HC   | Granular ice - 80-82% dry  | 67                        | 9                        |  |
|                    | GB 903 HC   | <ul> <li>Unit comes with inbuilt storage bin</li> <li>AISI 304 SS Scotch Brite finish</li> <li>Ambient temp from +10° C to +43°C</li> <li>Removable and cleanable air Filter</li> </ul>  | 113                       | 30                       |  |
|                    | GB 1555 HC  | Automatic water charge   | 153                       | 55                       |  |
|                    | Model       | Features/ Main Specs.  |                           |                          |  |
| BREMA Ice Flo      | ker machine |  | HSN Code: 84186900        |                          |  |
| G 280 HC + BIN 200 |             | <ul> <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</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> |                           |                          |  |





| G E R M A N Y |                   |   |   |  |   |  |
|---------------|-------------------|---|---|--|---|--|
|               | Model             | Scale   | Features/ Main Specs.   | Measuring Range                                    | Accuracy  |  |
| KRUESS Digi   | tal Handheld R    | efractometer  |   | HSN Code : 90275000                                |   |  |
| DR20          | DR101-60          | Refractive index  | Automatic Temp     measurement: 10-40°C   | 1.3330-1.4419 nD;<br>0-60 %Brix                    | ±0.0005 nD<br>±0.2 %Brix                          |  |
|               | DR201-95          | (nD),Concentration<br>of sucrose, glucose,<br>fructose and invert<br>sugar (%Brix),<br>Salt content User- | <ul> <li>High measuring accuracy</li> <li>Automatic temperature<br/>compensation (Brix scale)</li> <li>Integrated temperature sensor</li> </ul>   | 1.3330–1.5318 nD<br>0 – 95 %Brix                   | ±0.0002 nD<br>±0.2 %Brix                          |  |
|               | DR301-95          | defined   | <ul> <li>Display of measurement results in different units</li> </ul>   | 1.3330-1.5318 nD,<br>0-95 %Brix,<br>0-30 %Salinity | ± 0.00015 nD<br>± 0.15 % Brix<br>± 0.1 % Salinity |  |
|               | Model             | Measuring range<br>(°C)   | Features/ Main Specs.   | Accuracy<br>( <sup>O</sup> C)                      | No. of sample intake                              |  |
| KRUESS N      | Nelting point - F | fully automatic   |   | HSN Code: 90278080                                 |   |  |
| ••••          | M5000             | 25 – 400 °C   | <ul> <li>Fully automatic measurement<br/>by means of transmission<br/>optics</li> <li>LCD display</li> <li>Alarm signal when reaching<br/>the melting point</li> <li>RS-232 interface for printer<br/>CBM910</li> </ul> | ± 0.3 °C (25–200°C)<br>± 0.5 °C (200 – 400 °C)     | 1   |  |





|                           | Model               | Order No. | Features/ Main Specs.  | Capacity (ml)             |  |
|---------------------------|---------------------|-----------|--|---------------------------|--|
| Dewar flasks -            | cylindrical with ho | andle     | HSN  | Code : 70172000           |  |
|                           | 9 C                 | 10211     | Reliable and economical     Dewar flasks according to DIN 12492  | 1000                      |  |
|                           | 12 C                | 10214     | Glass material according to ISO 3585     Nominal capacity from 100ml to 8 litres   | 1500                      |  |
|                           | 13 C                | 10215     | Protective casing out of blue-coated metal   | 2000                      |  |
|                           | G 3 C               | 1064      | <ul><li>Reliable and economical</li><li>Dewar flasks according to DIN 12492</li></ul>  | 500                       |  |
|                           | G 9 C               | 1068      | <ul> <li>Glass material according to ISO 3585</li> <li>Nominal capacity from 100ml to 8 litres</li> </ul>  | 1000                      |  |
| G 18 C                    |                     | 10614     | <ul><li>Protective casing out of blue-coated metal</li><li>With side grip</li></ul>  | 2500                      |  |
| Dewar flasks -dish shaped |                     |           |  |                           |  |
| WEST.                     | SCH 15 CAL          | 1193      | Dewar flasks according to DIN 12492  | 260                       |  |
| (JOSEPH PAR)              | SCH 18 CAL          | 1194      | Glass material according to ISO 3585   | 400                       |  |
|                           | SCH 20 CAL          | 1195      | Protective casing made of structured aluminium   | 800                       |  |
|                           | Model               | Order No. | Features/ Main Specs.  | Condensate<br>Volume (ml) |  |
| Cold trap with            | melted dewar cod    | at        | HSN  | Code : 70172000           |  |
|                           | GKF                 | 1702      | <ul> <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<br>(ml) | Accuracy<br>(± ml) |
|---|---------------------------|-----------|--|----------------|--------------------|
| Witeg Bottle-Top Digital Burette TITREX |                           |           |  | HSN Code       | : 90318080         |
| 2 1 13                                  | -                         | 5 497 050 | <ul> <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> <li>covers the complete volume range up to</li> </ul> | 0 - 50         | 0.03               |
|   | TITREX<br>Fine adjustment | 5 497 150 | 50 ml when used as a dispenser and up to 99.99 ml when used as a burette  RS232 interface  Two-in- one instrument: dosing & titration  | 0 - 50         | 0.03               |





# **INDUSTRIAL ROTARY EVAPORATOR SYSTEM**



VACUUBRAND PC3012 VARIO select Vacuum Pump.



STEROGLASS Strike 100 Rotary Evaportor



THE TEMPERATURE CONTROL COMPANY

**JULABO Chiller FL20006** 

### Scientific Research Instruments Company Private Limited

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