PRODUCT CATALOG

Biogenuix®

LAB AUTOMATION & SOLUTIONS

FAST
SAFE
ROBUST
CONVENIENT

BIOGENUIX MEDSYSTEMS PVT. LTD.
Greetings from Biogenuix!

Biogenuix brings to you a range of specialized and general lab automation which are safe, convenient, fast & robust. As a company, we are focused on delivering unparalleled value to our customers through a truly innovative combination of state-of-the-art technologies with reliable services.

**Our Business Policy:**

» Offer only the best quality products.

» Put customer service before profits.

» Differentiate through service and response turnaround to any customer query.

» Put ethics before business opportunity.

» Take initiative and apply innovation.

**Customer Support:**

All products offered by us are backed with our commitment of proven product quality, prompt supply and quick response time to any of your enquiries. Our suppliers are also committed to deliver quick resolutions to any technical queries and help you achieve the best possible results from your experiment. Please feel free to contact us or write to us.

We look forward to receive your valued support and the opportunity to service your requirements.

Best regards
For, Biogenuix Medsystems Pvt. Ltd
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  • Plate Illuminator (Bacterial & ELISA Plate)
**Centrifuges**

**Micro Centrifuges**
- 8 Tubes Personal Sized Micro Centrifuge (6000 RPM)
- CombiRotor Micro Centrifuge (5500 RPM)
- Plate Micro Centrifuge (2100 RPM)
- 12-Tubes Micro Centrifuge (13500 RPM)
- 24-Tubes Micro Centrifuge (15000 RPM)
- 30-Tubes Micro Centrifuge (17000 RPM)

**Low Speed Centrifuges**
- General Purpose Low Speed Centrifuge (4000 RPM)
- Multi Purpose Low Speed Centrifuge (4000 RPM)

**High Speed Centrifuges (Multi Purpose)**
- Multi Purpose Centrifuge (12000 RPM)
- Multi Purpose Refrigerated Centrifuge (12000 RPM)
- Multi Purpose Refrigerated Centrifuge Floor Model (12000 RPM)
- Multi Purpose Centrifuge (15000 RPM)
- Multi Purpose Refrigerated Centrifuge (15000 RPM)

**High Speed Centrifuges (Large Capacity)**
- Large Capacity Refrigerated Centrifuge (10000 RPM)
- Large Capacity Refrigerated Centrifuge (17000 RPM)
- Large Capacity Refrigerated Centrifuge (22000 RPM)
### Homogenizers

**Bead Based Homogenizers**
- Low Capacity Homogenizer
- High Capacity Homogenizer

**Rotor Stator Type Homogenizer**
- Handheld Homogenizer

### Shakers, Mixers & Rockers

**Vortex Mixers**
- Single-Head Vortexer
- Multi-Head Vortexer
- Multi-Tube Vortexer
- Mini Vortex Mixer (2000 RPM)
- Multiple Vortexer Mixer

**Tube/Bottle Rollers & Mixers**
- Tube Roller
- Tube Rocker

**2D Rockers**
- Large Work Space 2D Rocker
- Extra Large Work Space 2D Rocker
- 2D Rocker For Blot Washing & Gel Staining

**3D Rockers**
- Flat Mat 3D Rockers
- Dimpled Mat 3D Rockers
- Flat Mat 3D Rockers (Optional Stacking Platform With Flat/Dimpled Mat)

**Orbital Shakers**
- Microplates Orbital Shaker
- Multi Purpose Orbital Shaker (up to 5L)
- Medium Capacity Orbital Shaker
- CO₂ Incubator Orbital Shaker
- High Capacity Multi Purpose Orbital Shaker
- Orbital Shaker For Gel Applications
General Lab Automation & Solutions

Autoclaves & Sterilization

Micro Sterilizer
- Infrared Heat Based Sterilizer

Benchtop Autoclaves
- Automated Autoclaves
- Ozone Based Benchtop Sterilizer
- Ozone Based Portable Sterilizer

Temperature Control Equipments

Hot Plates & Stirrers
- Analog Hotplates & Stirrers
- Digital Hotplates & Stirrers

Digital Incubator
- Mini Digital Incubator

Digital Dry Baths
- Mini Digital Dry Bath
- Traditional Dry Baths
- Quick-Flip Block(s) Dry Bath
- Isolated Blocks Dry Bath

Incubator Shakers
- Mini Incubator Shaker
- Incubator Shaker 10L & 10LR
- Multiple Temperature Shaker
- Incubated Shaker For Microplates

Sample Coolers
- Benchtop Electronic Sample Cooler
- Benchtop Sample Cooler

Digital Water Baths
- Water Bath (4L)
- Shaking Water Bath (12L)
Heat-Sealers

**Manual Heat-Sealers**
- Fixed Temperature Sealer
- Variable Temperature Sealer
- Heat Sealing Foils & Clear Seals

Laboratory Aspirator

**Vacuum Based Laboratory Aspirator**

HLA Lab Solutions

- MicroSSP Gel System
- 96 Well Reagent Transfer Device
- Microplate Reader
- Complement Cooling System & Component Rack
- Cooling Cups
- Terasaki Plates
- Cover Slips For Terasaki & MicroTrays
- HLA Syringes
Horizontal Electrophoresis System

**Features:**

- Horizontal Electrophoresis system with integrated slider power supply.
- Very compact fits in the palm of your hand.
- Molded polycarbonate buffer tank ensures leak free environment.
- Stand-alone casting system.
- Quick check! Preview your results in as little as 15 minutes.
- Uses less than 300ml of running buffer.
- Diverse range of Multi-Caster systems and Combs available.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-2114</td>
<td>RunOne Electrophoresis System w/ Timer, 220V</td>
</tr>
<tr>
<td>EP-1001</td>
<td>RunOne Casting System</td>
</tr>
</tbody>
</table>

**Features:**

- Vertical Electrophoresis system, Includes lower buffer chamber, upper buffer chamber & stops to fix the precast gel.
- Runs both handcast gels and precast gels.
- Systems can run one or two gels.
- Compatible with different gel cassette thickness ranging from 3.2~7.3mm.
- Compatible with 10x8 or 10x10cm gel cassette sizes.
- Compatible with all commercially available pre-cast gels in the market.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT-01</td>
<td>Wizard of Electrophoresis (WEP)</td>
</tr>
</tbody>
</table>

**MultiCasters**

**Features:**

- Stand-alone gel casting unit.
- Includes a horizontal casting stand with six individual compartments.
- Allows up to four Mini (5.4 x 5.9 cm) & two Wide (10.9 x 5.9 cm) agarose gels to be cast simultaneously.
- No more tape, wedges, gasket & most importantly, No More Leaks!

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>EP-1016</td>
<td>MultiCaster Gel casting system Yellow, with 8 combs</td>
</tr>
<tr>
<td>EP-1017</td>
<td>MultiCaster Gel casting system Orange, with 2 combs</td>
</tr>
<tr>
<td>EP-1018</td>
<td>MultiCaster Gel casting system Aqua, with 4 combs</td>
</tr>
<tr>
<td>EP-1019</td>
<td>MultiCaster Gel casting system Blue, with 6 combs</td>
</tr>
<tr>
<td>EP-1020</td>
<td>Yellow MultiCaster casting stand with 8 slots</td>
</tr>
<tr>
<td>EP-1021</td>
<td>Orange MultiCaster casting stand with 2 slots</td>
</tr>
<tr>
<td>EP-1022</td>
<td>Aqua MultiCaster casting stand with 8 slots</td>
</tr>
<tr>
<td>EP-1023</td>
<td>Blue MultiCaster casting stand with 12 slots</td>
</tr>
<tr>
<td>EP-1031</td>
<td>MultiCaster Gel casting system Yellow, with 2 combs</td>
</tr>
<tr>
<td>EP-1037</td>
<td>MultiCaster Gel casting system White, with 2 combs</td>
</tr>
</tbody>
</table>

**Features:**

- Multi-Caster Aqua
- Multi-Caster Blue
- Multi-Caster Orange
- Multi-Caster White

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Item</th>
<th>Description</th>
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</thead>
</table>

**Description**

- MultiCaster Aqua
- MultiCaster Blue
- MultiCaster Orange
- MultiCaster White

**Picture**

- Multi-Caster Aqua
- Multi-Caster Blue
- Multi-Caster Orange
- Multi-Caster White

**Reversible Combos**

- 12+1 wall or 2x1+1 wall
- 8+2 wall or 6+2 wall
- 2+1 wall or 5+2 wall
- 12+1 wall or 2x1+1 wall

**Sample Vol**

- 12+1: 30 µl
- 24+2: 11 µl
- 6+2: 10 µl
- 10+5: 11 µl
- 2x1: 250 µl
- 6x2: 675 µl
- 2x12 µl
- 2x1: 30 µl
- 24+1: 11 µl

**Gel Size (L x W)**

- 11.8 x 11.5 cm
- 11.8 x 11.5 cm
- 8.9 x 11.5 cm
- 8.9 x 11.5 cm

**Gel Solution Vol**

- 87 ml (6 mm thick)
- 87 ml (6 mm thick)
- 65 ml (6 mm thick)
- 65 ml (6 mm thick)

**Gel Picture**

- Multi-Channel Compatible: Yes -12 channel
- System Components: Aqua Casting Stand, UVT Tray, 4 reversible combs (12+1x6+1), A red plate

**A product of Embitec, USA**
### Features:
- Extraordinary mechanical resistance for more reliable and easier handling.
- Excellent transparency of the gel and high visibility.
- Exceptionally low absorption of staining agents.
- Absence of toxicity (polyacrylamide is neurotoxic).
- High electrophoresis mobility.

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A-1270-100</td>
<td>ABT Agarose LE, 100g</td>
</tr>
<tr>
<td>A-1270-500</td>
<td>ABT Agarose LE, 500g</td>
</tr>
</tbody>
</table>

A product of Agarose Beads Technologies, USA

### High Resolution Agarose

### Features:
- High resolution of short PCR products and DNA fragments.
- Improved clarity of the gel, enhancing visibility.
- Better handling than competitive products because of a stronger gel structure and higher gel strength.
- High gel strength allows use in blotting.

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
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</tr>
</thead>
<tbody>
<tr>
<td>A-1280-100</td>
<td>ABT Agarose HR, 100g</td>
</tr>
<tr>
<td>A-1280-500</td>
<td>ABT Agarose HR, 500g</td>
</tr>
</tbody>
</table>

### GA Agarose

### Features:
- Easy dissolution and rapid gelling.
- Excellent transparency and low background with staining dyes resulting in clear visibility of the bands.
- Sharp and well defined bands.
- Very low DNA binding.

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A-1290-100</td>
<td>ABT Agarose GA, 100g</td>
</tr>
<tr>
<td>A-1290-500</td>
<td>ABT Agarose GA, 500g</td>
</tr>
</tbody>
</table>

A product of Agarose Beads Technologies, USA

### Low Melting Agarose

### Features:
- DNA resolution: bands appear sharp and finely resolved.
- DNAse/RNase activity: none detected.
- DNA binding: none detected.
- Gel background: very low after EtBr staining.

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A-1300-25</td>
<td>ABT Agarose LM, 25g</td>
</tr>
<tr>
<td>A-1300-100</td>
<td>ABT Agarose LM, 100g</td>
</tr>
</tbody>
</table>

A product of Agarose Beads Technologies, USA

### Agarose Tablets

### Features:
- EZ pack eliminates weighing.
- Fast dissolving, just two minutes.
- Environmentally friendly, free from organic solvents.
- Consistent, reproducible gels.
- Enhanced resolution and clarity.

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
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</thead>
<tbody>
<tr>
<td>A2501</td>
<td>Benchmark EZ Pack Agarose Tablets, 100g (200 x 0.5g tablets)</td>
</tr>
<tr>
<td>A2505</td>
<td>Benchmark EZ Pack Agarose Tablets, 500g (1000 x 0.5g tablets)</td>
</tr>
</tbody>
</table>

A product of Benchmark Scientific, USA
**Transilluminators**

**LED Transilluminator**

**Features:**
- Blue LED light box for gel viewing.
- Allows you to visualize your bands without a protective mask, shield or filter.
- Improve the quality of recovered DNA for your applications.
- Say good-bye to photo-nicking!
- No hazardous waste.
- Designed for preparative applications.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PI-1000</td>
<td>PrepOne Sapphire, 100-240V</td>
</tr>
</tbody>
</table>

**LED Transilluminator (UltraSlim)**

**Features:**
- Compact: THINNEST in the world.
- Easy to view and cut gel.
- No need to wear amber glasses.
- Convenient to move around.
- Blue LEDs do not cause burn to your eyes & skins.
- No DNA damage inherent to UV.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>SLB-01</td>
<td>Ultra Slim LED Illuminator - Black</td>
</tr>
<tr>
<td>SLB-01W</td>
<td>Ultra Slim LED Illuminator - White</td>
</tr>
</tbody>
</table>

**UV Transilluminator (UltraSlim)**

**Features:**
- Compact & Stylish.
- Higher S/N ratio.
- Strong UV for excitation.
- Uniformity across the viewing area with <5% CV.
- Optimized for use with mini gels.
- Viewing surface (mm): 150D x 80W.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UVV-01</td>
<td>UltraSlim UV Transilluminator</td>
</tr>
</tbody>
</table>
Transilluminators

LED Transilluminator (UltraBright)

**Features:**
- Safer to replace UV.
- No need to wear amber glasses.
- Does not cause burn to your skin & eyes.
- Strong blue LED for excitation.
- Adjustable intensity from 100% down to 50%.
- No DNA damage inherent to UV
- Optimized for use with nucleic acid & all available protein stains.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>MLB-16</td>
<td>UltraBright LED transilluminator</td>
</tr>
</tbody>
</table>

A product of Maestrogen, USA

UV Transilluminator (UltraBright)

**Features:**
- UV transilluminator offers UltraSafe UV shield & strong frame design.
- Uniform lighting design, Ultra high contrast.
- UltraSafe UV blocking cover, blocks 99.99% UV transmittance.
- Strong frame & stylish design.
- Adjustable intensity from 100% down to 50%.

**ORDERING INFORMATION**

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<tbody>
<tr>
<td>MLB-16</td>
<td>UltraBright UV Transilluminator</td>
</tr>
</tbody>
</table>

A product of Maestrogen, USA

Electrophoresis Band Viewer

**Features:**
- Time & Cost saving for repeated electrophoresis.
- Accurate electrophoresis duration control.
- Compatible with Mupid-size tank.
- Strong blue LED used with common nucleic acid dyes.
- High sensitivity (~2 ng).
- Anti-fog design on amber filter.
- No decay for DNA gel.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-160</td>
<td>BandPeeper, for Mupid 2 PLUS</td>
</tr>
<tr>
<td>RT-172</td>
<td>BandPeeper, for Mupid -exU-One/-ACE</td>
</tr>
</tbody>
</table>

A product of Maestrogen, USA
**Gel Documentation Systems**

### UV Gel Doc System

**Features:**
- Dedicated system for photography imaging & cutting.
- Single system for imaging & gel cutting
- Safe to view with UltraSafe UV shield.
- High quality digital camera, with 100% dark room for photography.
- USB interface, no need to take out memory card frequently.
- Rotatable LCD monitor for easy photography.
- No need to change & recharge batteries on camera.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>SMU-01</td>
<td>Slider imager with UV transilluminator</td>
</tr>
</tbody>
</table>

### LED Gel Doc System

**Features:**
- Dedicated system for photography imaging & cutting with LED transilluminator.
- Single system for imaging & gel cutting
- No DNA damage inherent to UV.
- High quality digital camera, with 100% dark room for photography.
- USB interface, no need to take out memory card frequently.
- Rotatable 7" TFT-LCD monitor for easy photography.
- No need to change & recharge batteries on camera.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>SML-01</td>
<td>Slider imager with LED transilluminator</td>
</tr>
</tbody>
</table>

### Mini Gel Doc System

**Features:**
- Light & convenient.
- 100% fit to ALL Maestrogen’s LED or UV illuminators.
- High compatibility to other branded transilluminators also.
- Branded digital camera, 100% dark room for photography.
- Sleek and stylish design.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>MCU-01/MCL-01</td>
<td>MiniCute UV/LED imager</td>
</tr>
</tbody>
</table>

### Image Catcher With Wi-Fi

**Features:**
- Light & convenient to move around.
- Compatible to PrepOne Sapphire, other blue & UV light boxes.
- High quality pictures with 12 MP or higher digital camera.
- Wi-Fi enabled, allows to send the pictures directly to your email or computer via Wi-Fi.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PI-1010</td>
<td>PrepOne image catcher with Wi-Fi</td>
</tr>
</tbody>
</table>
Sample Illumination

### Illuminators

#### Sample Well Illuminator (PCR & ELISA Plate)

**Features:**
- Simple way to track loading reagent(s) by lighting up the target well.
- Vessel Type: Any 96/384 well plate including PCR & ELISA plates.
- Pre-set and user selectable loading patterns.
- Multi-Channel compatible.
- Light weight, water resistant, compact & portable.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
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</thead>
<tbody>
<tr>
<td>LI-1200</td>
<td>LightOne Illuminator FS, 100-240V</td>
</tr>
<tr>
<td>LI-1300</td>
<td>LightOne qRED, 100-240V</td>
</tr>
<tr>
<td>LI-2100</td>
<td>LightOne Pro, 100-240V</td>
</tr>
</tbody>
</table>

#### Plate Illuminator (Bacterial & ELISA Plate)

**Features:**
- Provides Illumination of bacterial & ELISA plates for better viewing.
- Water resistant, compact & portable.
- Built-in retainer for petri dishes, agar & 96 well plates.
- 3 selectable intensities.
- White LED light source.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
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</tr>
</thead>
<tbody>
<tr>
<td>VL-1000</td>
<td>ViewOne LabLite, 100-240V, w/o accessories</td>
</tr>
<tr>
<td>VL-1200</td>
<td>ViewOne LabLite Set, 100-240V, w/ accessories</td>
</tr>
</tbody>
</table>
Micro-Volume Spectrophotometers

DNA, RNA & Protein Quantification: Spectrophotometer

Features:

- Only 2µL volume needed to quantify DNA, RNA & Protein concentrations.
- Large conc. range (2ng/µL - 2000ng/µL dsDNA) without dilutions.
- Embedded computer & thermal printer.
- Direct, easy measurements in less than 3 seconds.
- Simplicity of use - just pipette & wipe.
- No calibration needed.
- No plates or other consumables required.
- Focus is on the wavelengths for 230nm, 260nm & 280nm.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>MN-913</td>
<td>MaestroNano</td>
</tr>
</tbody>
</table>

Protein Quantification: Spectrophotometer

Features:

- Designed for quick and accurate quantification of protein concentrations.
- Focusing on BCA, Bradford & Pierce 660 assays.
- Light source with three wavelengths for quantification of proteins.
- Less sample size (2µL) & less reacting time (<10 min.).
- LED Light source.
- Embedded system, No PC required.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
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</thead>
<tbody>
<tr>
<td>PN-913-P-01</td>
<td>ProNano w/ Printer</td>
</tr>
<tr>
<td>PN-913-N-01</td>
<td>ProNano w/o Printer</td>
</tr>
</tbody>
</table>
Micro Centrifuges

8 Tubes Personal Sized Micro Centrifuge (6000 RPM)

Features:

- Personal sized micro-centrifuge.
- Ideal for quick spin downs of micro-tubes & PCR tubes.
- Includes 8 x 1.5/2.0ml & 16 x 0.2ml PCR tube rotor.
- Very silent operation.
- Starts and stops in just seconds.
- Available in red, green, purple, blue & clear (transparent) colors.
- Speed: 6,000 rpm/2,000 x g.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1008-C-E</td>
<td>MyFuge Mini Centrifuge, clear lid</td>
</tr>
<tr>
<td>C1008-B-E</td>
<td>MyFuge Mini Centrifuge, blue lid</td>
</tr>
<tr>
<td>C1008-A5-B</td>
<td>Replacement adapter pack, 0.5ml 8/pk.</td>
</tr>
<tr>
<td>C1008-A2-B</td>
<td>Replacement adapter pack, 0.2ml 8/pk.</td>
</tr>
</tbody>
</table>

CombiRotor Micro Centrifuge (5500 RPM)

Features:

- Unique COMBI-Rotor for tubes & PCR strips.
- Twice the capacity of most mini centrifuges.
- Near silent operation.
- Starts & stops with closing/opening of the lid.
- Speed: 5,500 rpm/2,000 x g.
- Eliminates the need to change rotors when switching between micro-tubes & PCR strips.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>C1012-E</td>
<td>myFuge 12 Mini Centrifuge with Combi-Rotor</td>
</tr>
<tr>
<td>C1008-A5-6</td>
<td>Replacement adapter pack, 0.5ml 6/pk.</td>
</tr>
<tr>
<td>C1008-A2-6</td>
<td>Replacement adapter pack, 0.2ml 6/pk.</td>
</tr>
</tbody>
</table>

Plate Micro Centrifuge (2100 RPM)

Features:

- First “mini” sized centrifuge with a swing out rotor for micro-plates.
- Quickly spins down droplets in PCR plates.
- Unique swing-out rotor design prevents spillage.
- Half the size of traditional centrifuges.
- Accepts all popular types of PCR plates.
- Speed: 2100 RPM

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<thead>
<tr>
<th>Item</th>
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</tr>
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<tbody>
<tr>
<td>C2000-E</td>
<td>PlateFuge MicroCentrifuge with swing-out rotor, 230V</td>
</tr>
<tr>
<td>C2000-A02</td>
<td>Optional adapter, 96 x 0.2ml or 12 x PCR strips, 2pk.</td>
</tr>
<tr>
<td>C2000-DWMP</td>
<td>Optional rotor, 2 x deepwell plates (max. speed: 1500rpm)</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

Phone: +91-11-4875-4875
E-mail: contact@biogenuix.com
Fax: +91-11-2561-2008

A product of Benchmark Scientific, USA
Micro Centrifuges

12-Tubes Micro Centrifuge (13500 RPM)

Features:
> Speed: Max. 13,500 rpm with 12-hole microrotor.
> Compact design with automatic door release.
> Strong steel layered door with auto-lock function.
> Patented unique air-flow design.
> Time setting to 30 min.
> Alarms for over-speed and over-heat.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-mini</td>
<td>mini, Microcentrifuge (220V, 50/60Hz) WHITE</td>
</tr>
<tr>
<td>GZ-mini PINK</td>
<td>mini, Microcentrifuge (220V, 50/60Hz) PINK</td>
</tr>
<tr>
<td>GZ-mini BLUE</td>
<td>mini, Microcentrifuge (220V, 50/60Hz) BLUE</td>
</tr>
</tbody>
</table>

24-Tubes Micro Centrifuge (15000 RPM)

Features:
> SPEED: Max. 15,000 rpm/21,206 x g with 24-hole microrotor.
> Max. 24 microtubes, 32 PCR tubes.
> Robust design with automatic door release.
> Strong steel layered door with auto-lock function.
> Time setting to 99 min 59 sec or continuous.
> 5 acceleration and 6 deceleration ramps.
> Automatic recognition and alarms for imbalance, over-speed and over-heat.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1524*</td>
<td>1524, Microcentrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

30-Tubes Micro Centrifuge (17000 RPM)

Features:
> Speed: Max. 17,000 rpm/27,237 x g with 24-hole microrotor.
> Max. 30 microtubes, 64 PCR tubes.
> Strong, triple laminated ABS/Steel door with auto-lock function.
> High capacity, strong compressor ensures fast cooling of chamber & samples.
> Fast cool down function- reaches 4°C within 5 minutes.
> Compressor cut-off when door is open, minimizes frosting.
> Time setting to 99 min 59 sec or continuous.
> Automatic recognition and alarms for imbalance, over-speed and over-heat.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1730R*</td>
<td>1730R, Microcentrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

*Rotors & Rotor Accessories are sold separately
## Low Speed Centrifuges

### General Purpose Low Speed Centrifuge (4000 RPM)

**Features:**
- Speed: Max. 4,000 rpm/2,000 x g and Max. 6x15ml.
- Good for routine low speed centrifugation with less than 15ml tubes.
- Robust construction with minimized heat and noise transmission.
- Time controls for timed runs upto 99 minutes or continuous operation.
- Program memory for up to 10 programs.

### Multi Purpose Low Speed Centrifuge (4000 RPM)

**Features:**
- Speed: Max. 4,000 rpm/2,700 x g.
- Max. 4x100 ml, 4 microplates, or 32 vacutainers.
- Double layered door construction (ABS/Steel), decreases heat and noise transmission.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- Program memory for upto 10 programs.
- Time controls for timed runs upto 99 minutes or continuous operation.
- Bio-Caps Buckets aerosol tight buckets prevents contamination & ensures safety.

### Ordering Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-406</td>
<td>Low-Speed General Centrifuge (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

### Ordering Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-416</td>
<td>416, Low Speed General Centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

---

## High Speed Centrifuges (Multi Purpose)

### Multi Purpose High Speed Centrifuge (12000 RPM)

**Features:**
- Speed: Max. 12,000 rpm/15,520 x g.
- Automatic rotor identification for safe & easy operation.
- Automatic RPM/RCF conversion.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- Aerosol tight bioseal buckets prevents contamination and ensures safety.
- Diverse range of rotors, buckets & tube adaptors available.

### Multi Purpose Refrigerated Centrifuge (12000 RPM)

**Features:**
- Speed: Max. 12,000 rpm/16,582 x g.
- Temp. Range : -20~+40 (°C) with FAST COOL button.
- Automatic rotor identification for safe & easy operation.
- Automatic RPM/RCF conversion.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- Aerosol tight bioseal buckets prevents contamination & ensures safety.
- Diverse range of rotors, buckets & tube adaptors available.

### Ordering Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1248*</td>
<td>1248, Multi-purpose Centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

### Ordering Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1248R*</td>
<td>1248R Multi-purpose Refrigerated Centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>
**High Speed Centrifuges (Multi Purpose)**

### Multi Purpose Refrigerated Centrifuge Floor Model (12000 RPM)

**Features:**
- Speed: Max. 12,000 rpm/16,582 x g.
- Automatic rotor identification for safe & easy operation.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- Aerosol tight bioseal buckets prevents contamination & ensures safety.
- Diverse range of rotors, buckets & tube adaptors available.
- Program memory for up to 100 programs.
- Very intuitive LCD display control.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1236R*</td>
<td>1236R, Multi-purpose refrigerated centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

*Rotors & Rotor Accessories are sold separately.

### Multi Purpose Centrifuge (15000 RPM)

**Features:**
- Speed: Max. 15,000 rpm/21,206 x g.
- Automatic rotor identification for safe & easy operation.
- Automatic RPM/RCF conversion.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- Aerosol tight bioseal buckets prevents contamination & ensures safety.
- Diverse range of rotors, buckets & tube adaptors available.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1580*</td>
<td>1580, Multi-purpose centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

*Rotors & Rotor Accessories are sold separately.

### Multi Purpose Refrigerated Centrifuge (15000 RPM)

**Features:**
- Speed: Max. 15,000 rpm/25,910 x g.
- TEMP: -20 to +40 °C.
- FAST COOL button.
- Automatic rotor identification for safe & easy operation.
- Automatic RPM/RCF conversion.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- Aerosol tight bioseal buckets prevents contamination & ensures safety.
- Diverse range of rotors, buckets & tube adaptors available.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1580R*</td>
<td>1580R, Multi-purpose refrigerated centrifuge w/o Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

*Rotors & Rotor Accessories are sold separately.

A product of Gyrozen, Korea
### High Speed Centrifuges (Large Capacity)

#### Large Capacity Refrigerated Centrifuge (10000 RPM)

**Features:**

- **SPEED:** Max. 10,000 rpm/14,900 x g.
- **TEMP:** -20~+40 (°C).
- Max. capacity of 4 x 1,400 ml (96 x 15 ml) with swing-out rotor & 6 x 500ml with fixed angle rotor.
- Strong, triple laminated ABS/Steel door with auto-lock function.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- High capacity, strong compressor ensures fast cooling of chamber & samples.
- Fast cool down function to reach 4° within 5 minutes.
- Time setting to 99 hour 59 min 59 sec or continuous.
- Large capacity swing-out rotor with wind shield lid available.

#### Ordering Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1096R*</td>
<td>1096R, Large Capacity refrigerated centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

*Rotors & Rotor Accessories are sold separately.

### Large Capacity Refrigerated Centrifuge (17000 RPM)

**Features:**

- **Speed:** Max. 17,000 rpm/32,310 x g.
- **TEMP:** -20~+40 (°C) with fast cool down function-reaches 4° within 5 minutes.
- Max. capacity of 6 x 500 ml with fixed angle rotor & 4 x 250 ml (48 x 15 ml) with swing-out rotor.
- Quiet operation with patented vibration minimizing damper structure.
- Strong, triple laminated ABS/Steel door with auto-lock function.
- High capacity, strong compressor ensures fast cooling of chamber & samples.
- Compressor cut-out when door is open, minimizes frosting.
- Time setting to 99 min 59 sec or continuous.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- A large variety of rotors & multi-tube adaptors available.

#### Ordering Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-1736R*</td>
<td>1736R, High Speed refrigerated centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

*Rotors & Rotor Accessories are sold separately.

### Large Capacity Refrigerated Centrifuge (22000 RPM)

**Features:**

- **Speed:** Max. 22,000 rpm/54,100 x g.
- Max. capacity of 6 x 1,000 ml with fixed angle rotor & 4 x 250 ml (48 x 15 ml) with swing-out rotor.
- 7" LCD touchscreen with intuitive Windows based control for easy editing & programming.
- Quiet operation with patented vibration minimizing damper structure.
- Strong, triple laminated ABS/Steel door with auto-lock function.
- Automatic recognition & alarms for imbalance, over-speed & over-heat.
- High capacity, strong compressor ensures fast cooling of chamber & samples.
- Lowest temperature of -20° with Fast cool down function to reach 4° within 5 minutes.
- Time setting to 99 hour 59 min 59 sec or continuous.

#### Ordering Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GZ-2236R*</td>
<td>2236R, High Speed refrigerated centrifuge without Rotor (220V, 50/60Hz)</td>
</tr>
</tbody>
</table>

*Rotors & Rotor Accessories are sold separately.
Bead Based Homogenizers

Low Capacity Homogenizer

Features:
- Extremely powerful mixing for lysis, grinding or homogenization.
- Faster and more effective than tissue grinders.
- Mix 1, 2 or 3 tubes simultaneously.
- Eliminates the cross contamination associated with hand held homogenizers.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1030-E</td>
<td>BeadBug Microtube Homogenizer, 230V</td>
</tr>
<tr>
<td>D1031-01</td>
<td>Standard Glass Beads, Ø: 0.1mm</td>
</tr>
<tr>
<td>D1031-05</td>
<td>Standard Glass Beads, Ø: 0.5mm</td>
</tr>
<tr>
<td>D1031-10</td>
<td>Standard Glass Beads, Ø: 1.0mm</td>
</tr>
<tr>
<td>D1032-SK</td>
<td>Triple-Pure High Impact Zirconium Beads, Beads, Starter Kit, 10 each of Ø: 0.1, 0.5, 1.0, 1.5 and 3.0mm</td>
</tr>
</tbody>
</table>

High Capacity Homogenizer

Features:
- Mix up to 24 tubes simultaneously.
- For all sample types, from soft tissue to bone.
- Fast, efficient homogenization in about 35 seconds.
- Sealed 2.0ml tubes - eliminates cross contamination.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2400-E</td>
<td>BeadBlaster Microtube Homogenizer, 230V</td>
</tr>
<tr>
<td>D1031-01</td>
<td>Standard Glass Beads, Ø: 0.1mm</td>
</tr>
<tr>
<td>D1031-05</td>
<td>Standard Glass Beads, Ø: 0.5mm</td>
</tr>
<tr>
<td>D1031-10</td>
<td>Standard Glass Beads, Ø: 1.0mm</td>
</tr>
<tr>
<td>D1032-SK</td>
<td>Triple-Pure High Impact Zirconium Beads, Beads, Starter Kit, 10 each of Ø: 0.1, 0.5, 1.0, 1.5 and 3.0mm</td>
</tr>
</tbody>
</table>

Rotor Stator Type Homogenizer

Handheld Homogenizer

Features:
- Homogenizes most samples in under 30 seconds.
- For volumes from 100µl to 250ml.
- Supplied with both 5mm & 7mm generator probes.
- SPEED: 8,500~30,000rpm.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1000-E</td>
<td>Handheld Homogenizer, with 5 &amp; 7mm generator probes</td>
</tr>
<tr>
<td>D1000-M10</td>
<td>10 x 115mm saw tooth, for 15 and 50ml tubes</td>
</tr>
<tr>
<td>D1000-M14</td>
<td>14 x 130mm saw tooth, for 50 to 250ml</td>
</tr>
<tr>
<td>D1000-ST</td>
<td>Stand for D1000</td>
</tr>
</tbody>
</table>

A product of Benchmark Scientific, USA
**Single-Head Vortexer**

**Features:**
- Powerful motor for INSTANT vortexing.
- Continuous or "touch" operation.
- Q-Drive dynamic balancing system.
- Variable speed from 200 to 3200 rpm.

**Multi-Head Vortexer**

**Features:**
- Unique Multi-Head for general purpose vortexing PLUS holds up to eight microtubes.
- Powerful motor for INSTANT vortexing.
- Continuous or "touch" operation.
- Variable speed from 200 to 3400 rpm.

**Ordering Information**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BV1000-E</td>
<td>BenchMixer Vortex Mixer, 230V</td>
</tr>
<tr>
<td>BV1000-FLAT</td>
<td>Optional 3 in. flat head attachment</td>
</tr>
<tr>
<td>BV1000-COMBO</td>
<td>Optional combination head for one microplate &amp; microtubes</td>
</tr>
</tbody>
</table>

**Multi-Tube Vortexer**

**Features:**
- Hands-free, high capacity vortexing.
- Up to 2500 rpm, a true vortex in every tube.
- Assortment of accessories for a variety of tubes, flasks & plates.
- Pulsing program for interval mixing.
- Fits almost any tube rack.

**Ordering Information**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BV1010-E</td>
<td>BenchMixer XL Multi-Tube Vortexer, 230V</td>
</tr>
<tr>
<td>BV1010-05</td>
<td>Tube Rack, 96 x 0.5ml, (Ø: 8mm)</td>
</tr>
<tr>
<td>BV1010-1520</td>
<td>Tube Rack, 96 x 1.5ml/2.0, (Ø: 10mm)</td>
</tr>
<tr>
<td>BV1010-12</td>
<td>Tube Rack, 50 x 12mm (included)</td>
</tr>
<tr>
<td>BV1010-13</td>
<td>Tube Rack, 50 x 13mm</td>
</tr>
<tr>
<td>BV1010-150</td>
<td>Tube Rack, 50 x 15ml, (Ø:16.58mm)</td>
</tr>
<tr>
<td>BV1010-500</td>
<td>Tube Rack, 15 x 50ml, (Ø: 29mm)</td>
</tr>
</tbody>
</table>

**Mini Vortex Mixer (2000 RPM)**

**New**

**Features:**
- Powerful vortexing for tubes up to 50ml.
- Speed: 2800 RPM.
- Inst-Touch™ pressure activated operation.
- "Mini Sized", less than 4 in. wide.
- Available in five color configurations.

**Ordering Information**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BV101-E</td>
<td>Vornado™ Vortex Mixer, GREY cup, 230V</td>
</tr>
<tr>
<td>BV101-B-E</td>
<td>Vornado™ Vortex Mixer, BLUE cup, 230V</td>
</tr>
<tr>
<td>BV101-G-E</td>
<td>Vornado™ Vortex Mixer, GREEN cup, 230V</td>
</tr>
<tr>
<td>BV101-P-E</td>
<td>Vornado™ Vortex Mixer, PURPLE cup, 230V</td>
</tr>
</tbody>
</table>

**Multiple Vortexer Mixer**

**New**

**Features:**
- Multiple mixing options in one compact instrument.
- Intuitive touch-screen interface.
- Guaranteed excellent and repeatable results.
- No danger of sample spillage or contamination.
- Pre-programmed with commonly used mixing profiles.
- Innovative plate-holding mechanism for smooth manipulation of microplates.

**Ordering Information**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-Mix</td>
<td></td>
</tr>
</tbody>
</table>

**Available Racks**

- Tube Rack, 96 x 0.5ml, (Ø: 8mm)
- Tube Rack, 96 x 1.5ml/2.0, (Ø: 10mm)
- Tube Rack, 50 x 12mm (included)
- Tube Rack, 50 x 13mm
- Tube Rack, 50 x 15ml, (Ø:16.58mm)
- Tube Rack, 15 x 50ml, (Ø: 29mm)
- Tube Rack, 15 x 25mm
- Tube Rack, 9 x 50ml horizontal, (QuChERS method)
- Tube Rack, 6 x 50ml, volumetric flask
- Tube Rack, 6 x 125ml, volumetric flask
- Tube Rack, 6 x 250ml, volumetric flask
- Rack for up to 3 microplates or 96 well microtubercms
- Carrier for above, 96 x 0.2ml tubes or strips (3pk.)
## Tube/ Bottle Rollers & Mixers

### Tube Roller

**Features:**
- Gentle rolling motion.
- Speed: Fixed, 38 rpm.
- For tubes/bottles from 8mm to 200mm diameter.
- Two models: 5 roller & 10 roller.

### Tube Rocker

**Features:**
- Ideal for tube sizes 1.5ml to 50ml.
- Speed: Fixed, 24 rpm.
- Cold room and incubator safe.
- No adapters or mounting hardware required.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR2000-E</td>
<td>BenchRocker 2D Rocker with flat mat</td>
</tr>
<tr>
<td>BR2000-STACK</td>
<td>Optional stacking platform with flat mat</td>
</tr>
<tr>
<td>R3005-E</td>
<td>TubeRocker with 5 rollers</td>
</tr>
<tr>
<td>R3010-E</td>
<td>TubeRocker with 10 rollers</td>
</tr>
</tbody>
</table>

### Large Work Space 2D Rocker

**Features:**
- Adjustable speed & tilt for a wide range of applications.
- Large 14 x 12 in. work surface.
- Dual platform accessory doubles work surface.
- Cold room and incubator safe.

### Extra-Large Work Space 2D Rocker

**Features:**
- Everlast 247 is designed to last longer.
- Extra-large 16 x 12 in. work surface.
- Stainless-steel platform.
- Dual platform accessory doubles work surface.
- Cold room and incubator safe.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR5000-E</td>
<td>Everlast Rocker 247 with flat mat</td>
</tr>
<tr>
<td>BR5000-ST</td>
<td>Optional stacking platform with flat mat, clearance: 3.5 in.</td>
</tr>
</tbody>
</table>

### 2D Rocker For Blot Washing & Gel Staining

**Features:**
- Optimized for blot washing and gel staining.
- Gentle mixing, 12 rpm & +/-8° tilt.
- Dual platform accessory doubles work surface.
- Cold room & incubator safe.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR1000-E</td>
<td>BenchBlotter Platform Rocker with flat mat, 230V</td>
</tr>
<tr>
<td>BR1000-STACK</td>
<td>Optional stacking platform with flat mat</td>
</tr>
<tr>
<td>BR1000-DIMPLED</td>
<td>Optional dimpled mat</td>
</tr>
<tr>
<td>B0718</td>
<td>Optional bungee cord, for securing vessels 4/pk</td>
</tr>
</tbody>
</table>
### Flat Mat 3D Rockers

**Features:**
- Optimized speed and tilt for gel blotting, washing & staining.
- Tri-directional motion for thorough, gentle mixing.
- Optional stacking platforms available.
- Cold room and incubator safe.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B3D1308-E</td>
<td>BlotBoy with flat mat, 12x12 in.</td>
</tr>
<tr>
<td>B3D1008-E</td>
<td>Mini BlotBoy with flat mat, 10.5x7.5 in.</td>
</tr>
<tr>
<td>B3D-STACK</td>
<td>Optional stacking platform with flat mat</td>
</tr>
<tr>
<td>B3D-DIMPLED</td>
<td>Optional dimpled mat</td>
</tr>
</tbody>
</table>

### Dimpled Mat 3D Rockers

**Features:**
- Ideal for mixing in blood & centrifuge tubes.
- Speed: Fixed, 24 rpm, 230V.
- Tri-directional motion for thorough, uniform mixing.
- Cold room and incubator safe.
- Optional stacking platforms available.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B3D1020-E</td>
<td>Mini BioMixer with dimpled mat, 10.5x7.5 in.</td>
</tr>
<tr>
<td>B3D1308-E</td>
<td>BlotBoy with flat mat, 12x12 in.</td>
</tr>
<tr>
<td>B3D1320-E</td>
<td>BioMixer with dimpled mat, 12 x 12</td>
</tr>
<tr>
<td>BR1000-STACK-D</td>
<td>Optional stacking platform with dimpled mat</td>
</tr>
<tr>
<td>BR1000-FLAT</td>
<td>Optional flat mat</td>
</tr>
</tbody>
</table>

### Flat Mat 3D Rocker (Optional Stacking Platform with Flat/Dimpled Mat)

**Features:**
- Adjustable speed & tilt for a wide range of applications.
- Large 12 x 12 in. work surface.
- Insta-TILT technology for instant adjustments to the tilt angle.
- Cold room and incubator safe.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B3D2300-E</td>
<td>BenchRocker 3D Rocker with flat mat</td>
</tr>
<tr>
<td>BR1000-STACK</td>
<td>Optional stacking platform with flat mat</td>
</tr>
<tr>
<td>BR1000-STACK-D</td>
<td>Optional stacking platform, dimpled mat</td>
</tr>
<tr>
<td>B0718</td>
<td>Optional bungee cord, for securing vessels 4/pk</td>
</tr>
<tr>
<td>B2000-5P</td>
<td>STACK-PLUS extender set, adds 1.25” clearance to stacking platform</td>
</tr>
</tbody>
</table>
Orbital Shakers

Microplates Orbital Shaker
Features:
- Digital speed control up to 1500 rpm.
- 3mm orbit for thorough mixing in microplates.
- Includes platform for up to 4 microplates.
- Cold room & incubator safe.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT1500-E</td>
<td>OrbShaker MP microplate shaker/vortexer with platform for 4 microplates</td>
</tr>
</tbody>
</table>

Multi Purpose Orbital Shaker (Upto 5L)
Features:
- High capacity, up to 9 x 500ml, 5 x 1L or 2 x 2L.
- Horizontally circular 19mm orbit for aeration & mixing.
- Digital speed control up to 300 rpm.
- Instantly exchange flask clamps with MAGic Clamp accessories.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT3000-E</td>
<td>OrbShaker with flat mat platform</td>
</tr>
<tr>
<td>BT3000-MR</td>
<td>MAGic Clamp universal platform for flasks &amp; tube racks</td>
</tr>
</tbody>
</table>

Medium Capacity Orbital Shaker
Features:
- Digital speed control up to 300 rpm.
- Horizontally circular 19mm orbit for aeration & mixing.
- Extremely compact, perfect for low to medium capacity applications.
- Instantly exchange flask clamps with MAGic Clamp accessories.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT300-E</td>
<td>OrbShaker J.R. with flat mat platform</td>
</tr>
<tr>
<td>H1000-MR</td>
<td>MAGic Clamp universal platform for flasks &amp; tube racks</td>
</tr>
</tbody>
</table>

CO₂ Incubator Orbital Shaker
Features:
- Designed for use in CO₂ incubators & other extreme environments.
- Remote controlled, adjust settings from outside the chamber.
- Horizontally circular 19mm orbit for aeration & mixing.
- Instantly exchange flask clamps with MAGIC Clamp accessories.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT4000-E</td>
<td>OrbShaker with flat mat platform</td>
</tr>
<tr>
<td>BT3000-MR</td>
<td>MAGic Clamp universal platform for flasks and tube racks</td>
</tr>
</tbody>
</table>

High Capacity Multi Purpose Orbital Shaker
Features:
- Large 18x18", up to 5x2 L.
- Convenient, Benchtop design.
- Horizontally circular 19mm orbit for aeration & mixing.
- Instantly change flask clamps with MAGIC Clamp accessories.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT1010-E</td>
<td>Orb-Shaker XL with flat mat platform</td>
</tr>
<tr>
<td>H1010-MR</td>
<td>MAGic Clamp universal platform for flasks &amp; tube racks</td>
</tr>
<tr>
<td>H1010-P-SP</td>
<td>Spring platform for unique vessel types</td>
</tr>
<tr>
<td>H1010-P-MP</td>
<td>6 x microplate platform</td>
</tr>
</tbody>
</table>

CO₂ Incubator Orbital Shaker
Features:
- Designed for use in CO₂ incubators & other extreme environments.
- Remote controlled, adjust settings from outside the chamber.
- Horizontally circular 19mm orbit for aeration & mixing.
- Instantly exchange flask clamps with MAGic Clamp accessories.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT4000-E</td>
<td>OrbShaker with flat mat platform</td>
</tr>
<tr>
<td>BT3000-MR</td>
<td>MAGic Clamp universal platform for flasks and tube racks</td>
</tr>
</tbody>
</table>

Orbital Shaker For Gel Applications
Features:
- Gentle orbital motion for gel applications.
- Horizontally circular 19mm orbit for aeration & mixing.
- Large 14 x 12" work surface.
- Variable speed control from 3 to 70 rpm.
- Incubator and cold room safe.

ORDERING INFORMATION
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT30-E</td>
<td>Orbiblitter with flat mat platform</td>
</tr>
<tr>
<td>BR2000-STACK</td>
<td>Optional stacking platform with flat mat</td>
</tr>
<tr>
<td>BR2000-SP</td>
<td>Optional stacking extender set</td>
</tr>
</tbody>
</table>

A product of Benchmark Scientific, USA
Micro Sterilizer

Infrared Heat Based Sterilizer

Features:
» Instant sterilization- within 5-7 seconds @ 815°C.
» High safety device- Reduces risk of fire, burn & injury.
» Just Plug-in & Use.
» Ideal for platinum loops, needles & tube mouths.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1000-E</td>
<td>BactiZapper Sterilizer, 230V</td>
</tr>
<tr>
<td>B1000-01</td>
<td>Loop holder attachment</td>
</tr>
<tr>
<td>B1000-03</td>
<td>Slide dryer attachment, for 3 slides</td>
</tr>
<tr>
<td>B1000-HI</td>
<td>Replacement heating element, 230V</td>
</tr>
</tbody>
</table>

Benchmark Scientific, USA
Phone: +91-11-4875-4875  E-mail: contact@biogenuix.com  Fax: +91-11-2561-2008

Benchtop Autoclaves

Automated Autoclaves

Features:
» Fully automatic: just press start.
» Rapid, complete sterilization.
» Extremely compact.
» Built in water tank, does not require an external water supply.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B4000-16-E</td>
<td>BioClave 16 Autoclave (16L)</td>
</tr>
<tr>
<td>B4000-P-E</td>
<td>Printer, for BioClave 16 only</td>
</tr>
<tr>
<td>B4000-PA</td>
<td>Extra roll of paper for B4000-P</td>
</tr>
</tbody>
</table>

Benchmark Scientific, USA

A product of Genlantis, USA

Ozone Based Benchtop Sterilizer

Features:
» Rapid deodorizing and sterilization cycles of 8 minutes.
» Easy to use, with convenient cycle indicator & colorful chamber LEDs.
» Safe to use: No heat, liquid or corrosive chemicals; no damage or risk to any items.
» Kills many types of bacteria, fungus & viruses.
» Very little maintenance & no calibrations needed.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E300220</td>
<td>Personal Sterilizer, 220V</td>
</tr>
</tbody>
</table>

Genlantis, USA

A product of Genlantis, USA

Ozone Based Portable Sterilizer

Features:
» Sterilizes surfaces & air spaces in multiple areas & locations.
» Powerful reduction or elimination of microscopic organisms.
» Eliminates need for harmful liquids, chemicals, UV rays, or damaging heat.
» Keeps equipment, tools, and work areas clean without chemical residue or damage.
» Safe, efficient & highly cost effective.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E400220</td>
<td>Ozilla™ Ozone Sterilizer, 220V</td>
</tr>
</tbody>
</table>

A product of Genlantis, USA

Phone: +91-11-4875-4875  E-mail: contact@biogenuix.com  Fax: +91-11-2561-2008
Digital Incubators

Features:
- 6.5 x 6.5 in. glass work surface.
- Safety LED indicates hot surface.
- Large, backlit LCD display.
- Ceramic work surface.
- Stir speed from 60 to 1500 rpm.
- Temperature control up to 380°C.
- Exceptionally durable chemical resistant.
- Three models: heat-stir, heat only or stir only.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H3760-HS-E</td>
<td>Benchmark Digital Hotplate &amp; Stirrer, 230V</td>
</tr>
<tr>
<td>H3760-S-E</td>
<td>Benchmark Digital Magnetic Stirrer, 230V</td>
</tr>
<tr>
<td>H3760-H-E</td>
<td>Benchmark Digital Hotplate, 230V</td>
</tr>
</tbody>
</table>

Digital Dry Baths

Features:
- Digital temperature control.
- Single, double and four block capacity.
- Assorted blocks for a wide variety of tube sizes.
- Custom blocks available upon request.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSH1001-E</td>
<td>Benchmark Digital Dry Bath, single position, 230V</td>
</tr>
<tr>
<td>BSH1002-E</td>
<td>Benchmark Digital Dry Bath, dual position, 230V</td>
</tr>
<tr>
<td>BSH1004-E</td>
<td>Benchmark Digital Dry Bath, four position, 230V</td>
</tr>
</tbody>
</table>

Traditional Dry Bath

Features:
- Large, backlit LCD display.
- Ceramic work surface, 6.5 x 6.5 in.
- Safety LED indicates hot surface.
- Control actual temperature (with optional probe).
- Three models: heat-stir, heat only or stir only.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2200-HS-E</td>
<td>MyTemp Mini Digital Incubator, Heat Only, 230V</td>
</tr>
<tr>
<td>H2200-CH-E</td>
<td>MyTemp Mini Digital Incubator, Heat and Cool, 230V</td>
</tr>
<tr>
<td>H2200-CH</td>
<td>Extra shelf, 10.5 x 8 in.</td>
</tr>
</tbody>
</table>

Mini Digital Dry Bath

Features:
- Fits in the palm of your hand.
- Clear cover ensures temperature uniformity.
- 0.2 to 50ml tubes.
- Room temperature to 37°C in just 2 minutes.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSH200-E</td>
<td>MyBlock Mini Digital Dry Bath</td>
</tr>
<tr>
<td>BSH100-A12</td>
<td>Optional 12V vehicle power adapter</td>
</tr>
</tbody>
</table>

Mini Digital Incubator

Features:
- Personal sized digital Incubator.
- Capacity of 20 Litres.
- Digital temperature control.
- Accepts bottles and flasks up to 2L.
- Two models: Heat Only or Heat/Cool.
- Optional mini shaker available for agitation of samples.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2200-CH-E</td>
<td>MyTemp Mini Digital Incubator, Heat and Cool, 230V</td>
</tr>
<tr>
<td>H2200-CH</td>
<td>Extra shelf, 10.5 x 8 in.</td>
</tr>
</tbody>
</table>
**Digital Dry Baths**

### Quick-Flip Block(s) Dry Bath

**Features:**
- Digital temperature control.
- Set and walk away.
- Hinged lid: Improves uniformity & conserves energy.
- External temperature probe:
  - Measures actual sample temperature.
- Available with Quick-Flip universal blocks:
  - Supports all common tube sizes, PCR strips & PCR plates.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSH5001-1B-E</td>
<td>myBlock I Dry Bath with universal block, single position</td>
</tr>
<tr>
<td>BSH5002-2B-E</td>
<td>myBlock II Dry Bath w/ universal block, dual position</td>
</tr>
<tr>
<td>BSH5001-E</td>
<td>myBlock I Dry Bath w/o block, single position</td>
</tr>
<tr>
<td>BSH5002-E</td>
<td>myBlock II Dry Bath w/o block, single position</td>
</tr>
<tr>
<td>BSWCMB</td>
<td>Quick-Flip Universal block</td>
</tr>
</tbody>
</table>

*Blocks sold separately

**Isolated Blocks Dry Bath**

**Features:**
- Ideal for incubation of samples at two different temperatures, in a single compact unit.
- Two isolated chambers (independent control of time & temp.).
- Digital temperature control.
- Set and walk away.
- Hinged lid (improves uniformity & conserves energy).
- Available with Quick-Flip universal blocks (supports all common tube sizes & PCR strips).

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSH6000-E</td>
<td>IsoBlock Digital Dry Bath, without blocks</td>
</tr>
<tr>
<td>BSWCMB</td>
<td>Quick-Flip Universal block</td>
</tr>
</tbody>
</table>

*Blocks sold separately

**Mini Incubator Shakers**

**Features:**
- Extremely compact, just 11" wide.
- Exceptional temperature uniformity.
- Horizontal circular 19mm orbit for aeration & mixing.
- Instantly exchange flask clamps with MAGic Clamp accessories.
- Temp. Range: Ambient +5 to 60°C.
- Timer: 1 min. to 48 hours / continuous.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1000-M-E</td>
<td>Incu-Shaker Mini with flat mat platform, 230V</td>
</tr>
<tr>
<td>H1000-MR</td>
<td>MAGic Clamp universal platform for flasks and tube racks (9.5 x 11.5)</td>
</tr>
<tr>
<td>H1000-P-SP</td>
<td>Spring platform for unique vessel types</td>
</tr>
<tr>
<td>H1000-P-250</td>
<td>Dedicated platform for 8 x 250ml flasks</td>
</tr>
<tr>
<td>H1000-P-125</td>
<td>Dedicated platform for 12 x 125ml flasks</td>
</tr>
<tr>
<td>H1000-P-500</td>
<td>Dedicated platform for 5 x 500ml flasks</td>
</tr>
<tr>
<td>Optional</td>
<td>Spring platform for unique vessel types</td>
</tr>
</tbody>
</table>

**Incubator Shaker 10L & 10LR**

**Features:**
- Large 18" x 18", up to 5 x 2L.
- Exceptional temperature uniformity.
- Horizontal circular 19mm orbit for aeration & mixing.
- Instantly change flask clamps with MAGic Clamp accessories.
- Optional shelf for Petri dishes, microplates, etc.
- Incu-Shaker 10LR (Refrigerated), for temperatures down to RT -15°C.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1010-E</td>
<td>Incu-Shaker 10L with flat mat platform, 230V</td>
</tr>
<tr>
<td>H1010-MR</td>
<td>MAGic Clamp universal platform for flasks and tube racks (18 x 18 in.)</td>
</tr>
<tr>
<td>H1010-P-SP</td>
<td>Spring platform for unique vessel types</td>
</tr>
<tr>
<td>H1010-P-250</td>
<td>Dedicated platform for 6 x 250ml flasks</td>
</tr>
<tr>
<td>H1010-P-125</td>
<td>Dedicated platform for 6 x 125ml flasks</td>
</tr>
<tr>
<td>Optional</td>
<td>Optional shelf, 14 x 5.5&quot; for Petri dishes, microplates, etc.</td>
</tr>
</tbody>
</table>
**Incubator Shakers**

### Multiple Temperature Shaker

**Features:**
- Optimized for incubated mixing in tube sizes 0.2 to 50ml.
- Temperature control from 0 to 100°C.
- Exchangeable blocks, for tube sizes 0.2 to 50ml.
- Precision contoured wells for uniform thermal transfer.
- Two models: Heat/Cool or Heat only.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H5000-HC-E</td>
<td>MultiTherm shaker with heating &amp; cooling, 230V</td>
</tr>
<tr>
<td>H5000-H-E</td>
<td>MultiTherm shaker with heating only, 230V</td>
</tr>
</tbody>
</table>

*Blocks are sold separately

A product of Benchmark Scientific, USA

### Incubated Mixer For Microplates

**Features:**
- Optimized for incubated mixing in microplates.
- Heated lid prevents condensation.
- Accepts plates up to 40mm high.
- Independent control time, temperature and speed.
- Available in two-plate & four-plate format.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H6002-E</td>
<td>Incu-Mixer MP2 Two position incubated plate vortexer, 230V</td>
</tr>
<tr>
<td>H6004-E</td>
<td>Incu-Mixer MP4 Four position incubated plate vortexer, 230V</td>
</tr>
<tr>
<td>H6000-MP</td>
<td>Microtube adapter, for 1.5/2.0ml &amp; 0.5ml tubes</td>
</tr>
</tbody>
</table>

*Adapters are sold separately

A product of Benchmark Scientific, USA

### Sample Coolers

#### Benchtop Electronic Sample Cooler

**Features:**
- Portable cooling box & UltraRapid cooling speed.
- Just Plugin & Use.
- Keeps sample temp. below 4°C for more than 25 min without cooler.
- Easy to organize samples.
- Free your hands and samples from wet ice.
- For all standard microcentrifuge tubes.
- Uniform temperature control.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-01</td>
<td>eCooler</td>
</tr>
</tbody>
</table>

A product of Maestrogen, USA

#### Benchtop Sample Cooler

**Features:**
- Designed to store samples safely on the lab bench.
- Maintains 0°C for up to 4 hours.
- Also for use as a PCR workstation.
- Two sides, ideal for:
  - 1.5 & 2.0ml microtubes
  - 0.2ml PCR tubes & strips
  - 96 well PCR plates

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1000-E</td>
<td>CoolCube microtube &amp; PCR plate cooler</td>
</tr>
</tbody>
</table>

A product of Benchmark Scientific, USA

---

A product of Biogenuix Medsystems Pvt. Ltd.
**Digital Water Baths**

**Water Bath (4L)**

**Features:**
- Digital accuracy & convenience.
- Includes tube racks for 1.5/2.0ml, 15ml & 50ml tubes.
- Quik-CAL user calibration function.
- Hinged lid is also removable.
- Less than 8" wide.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B2000-4-E</td>
<td>MyBath 4L Digital Water Bath, includes tube racks for 1.5/2.0, 15</td>
</tr>
<tr>
<td></td>
<td>and 50ml tubes, 230V</td>
</tr>
<tr>
<td>B2000-T5</td>
<td>Optional tube rack for 0.5ml tubes</td>
</tr>
</tbody>
</table>

*Racks sold separately*

A product of Benchmark Scientific, USA

**Also available:**
- B2000-2-E MyBath 2L Digital Water Bath
- B2000-8-E MyBath 8L Digital Water Bath
- B2000-12-E MyBath 12L Digital Water Bath

**Shaking Water Bath (12L)**

**Features:**
- Orbital shaking motion
- Included spring platform accepts tubes, bottles & flasks
- Digital control of time, temperature and speed.
- Compact design, conserves benchspace.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB0012-E</td>
<td>Shaking Water Bath with universal spring platform</td>
</tr>
<tr>
<td>SB0012-T05</td>
<td>Optional tube rack for 0.5ml tubes</td>
</tr>
<tr>
<td>SB0012-T1520</td>
<td>Optional tube rack for 1.5/2.0ml tubes</td>
</tr>
</tbody>
</table>

**New**

SB-12L with 15mL conical tubes

SB-12L with 50mL conical tubes

A product of Benchmark Scientific, USA
Manual Heat-Sealers

Fixed Temperature Sealer

Features:

- Consistent, single action sealing.
- Pre-set temperature for ease of use.
- Sealing Temp: 170°C ± 2°C.
- Fast warm-up time.
- Ergonomic pull-down action.
- LED light to display when unit is heating and another to show when unit is switched on.
- Heat sealing foils available.

ORDERING INFORMATION

| Description | Micro™ – Manual Heat Sealing, 230V |

Variable Temperature Sealer

Features:

- Single action sealing with electronic feedback to achieve correct pressure.
- Ergonomic lever action.
- Variable time and temperature with display.
- Compatible with a wide range of PCR and microplates.
- Fast warm-up time.
- Small footprint.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S120499-1-A003</td>
<td>VITL Variable Temperature Sealer</td>
</tr>
<tr>
<td>S120529</td>
<td>Adapter Plate for 96-Well PCR Plates</td>
</tr>
<tr>
<td>S120530</td>
<td>Adapter Plate for 384-Well PCR Plates, Microplates &amp; low volume Deep-Well Microplates</td>
</tr>
<tr>
<td>S120531</td>
<td>Adapter Plate for Deep-Well Microplates</td>
</tr>
</tbody>
</table>

Heat Sealing Foils & Clear Seals

Features:

- 100% sealing integrity
- Ideal for PCR and storage applications.
- No adhesives to potentially interfere with your samples.
- Foils have greater resistance to solvents such as DMSO, clear seals less so.
- Peelable, pierceable and clear seals available.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V901001</td>
<td>70µm Heat Sealing Foil (100 sheets)</td>
</tr>
<tr>
<td>V901002</td>
<td>20µm Heat Sealing Foil (100 sheets)</td>
</tr>
<tr>
<td>V901003</td>
<td>38µm Heat Sealing Foil (100 sheets)</td>
</tr>
<tr>
<td>V901004</td>
<td>85µm Heat Sealing Foil (100 sheets)</td>
</tr>
<tr>
<td>V901005</td>
<td>75µm clear seal with good (100 sheets)</td>
</tr>
<tr>
<td>V901006</td>
<td>105µm clear seal (100 sheets)</td>
</tr>
</tbody>
</table>
Vacuum Based Laboratory Aspirator

Features:

- Compact Design
- Built-in Vacuum Pump.
- Adjustable Vacuum Pressure.
- Vacuum Gauge.
- Safe and Precise Aspiration.

ORDERING INFORMATION

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<tr>
<th>Item</th>
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<tbody>
<tr>
<td>V0020-E</td>
<td>ASPIRE Laboratory Aspirator, 230V</td>
</tr>
<tr>
<td>V1002-1SL</td>
<td>Single Channel Adapter (80mm stainless steel)</td>
</tr>
<tr>
<td>V1002-8</td>
<td>Eight Channel Adapter, for use with 200µl</td>
</tr>
</tbody>
</table>
**MicroSSP Gel System**

**Features:**

- A 96-well microplate format, plus an additional lane (total of 108 sample wells).
- Low reagent volume requirement.
- Approximately 3-minute running time (for MicroSSP typing kit).
- A leveling bubble and adjustable leveling knobs.
- An easy-to-handle comb assembly.
- Pre-labeled fluorescent well positions.
- UV-transparent gel box to facilitate photography.

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<table>
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<tr>
<th>Item</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MGS108</td>
<td>Micro SSP Gel System - 108 Wells</td>
</tr>
</tbody>
</table>

**96 Well Reagent Transfer Device**

**Features:**

- Simplifies the reagent transfer process.
- Reduces multiple transfer actions to one step.
- Device uses 96 pipettes to transfer reagents quickly & simultaneously across the tray.
- Maximum consistency throughout the array.
- Designed for use with 96-well plates or the Micro SSP Gel System.
- Easy to load, aspirate, and wash.
- Standardized for the One Lambda Micro SSP 96- & 384-well DNA Typing Trays.

**ORDERING INFORMATION**

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<tr>
<th>Item</th>
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</tr>
</thead>
<tbody>
<tr>
<td>TRNDV96</td>
<td>96-Well Transfer Device</td>
</tr>
</tbody>
</table>

**Microplate Reader**

**Features:**

- Reads microplates & Terasaki trays.
- Easily interfaced with personal computer.
- Information can be stored for analysis.
- Superior Hardware Design.
- On-Board Diagnostic Testing.
- Compact Footprint.

**ORDERING INFORMATION**

<table>
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<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELX800NB</td>
<td>ELISA Tray Reader</td>
</tr>
</tbody>
</table>

**Complement Cooling System & Component Rack**

**Complement Cooling System**

- Consists of reusable Lucite cooling block with refreezable coolant.

**Complement Rack**

- It is made up of stainless steel.
- It holds up to 6 complement cups.

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<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>103-5000-00</td>
<td>Complement cooling system</td>
</tr>
<tr>
<td>103-7000-00</td>
<td>Complement Rack</td>
</tr>
</tbody>
</table>
**Cooling Cups**

**Features:**
- Complement cooling cups are disposable & autoclavable.
- Capacity: 10ml
- Made up of non-cytotoxic, non-wettable virgin polypropylene.
- Maximum recovery of complement without causing bent to dispensing needles.

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<tr>
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</thead>
<tbody>
<tr>
<td>103-6000-00</td>
<td>Complement cups, 100 per bag</td>
</tr>
<tr>
<td>103-7000-00</td>
<td>Complement cup rack</td>
</tr>
</tbody>
</table>

**Terasaki Plates**

**Features:**
- Terasaki trays are available with 60 & 72 wells.
- High clarity for excellent optical properties.
- Plate storage space is minimized with a compact & low profile shape.

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>TH60-100</td>
<td>Terasaki Trays - 60 well (100 trays)</td>
</tr>
<tr>
<td>TH72-100</td>
<td>Terasaki Trays - 72 well (100 trays)</td>
</tr>
<tr>
<td>TH96-100</td>
<td>Terasaki Trays - 96 well (100 trays)</td>
</tr>
</tbody>
</table>

**Cover Slips for Terasaki & MicroTrays**

**Features:**
- Designed specifically for use with Terasaki trays & Micro trays.
- Can cover all the wells 60, 72 & 96 well trays.
- The clear glass cover slip enhances the readability of the wells.
- Dimension: 50x75mm.

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<tr>
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<tr>
<td>100-8000-00</td>
<td>Glass cover slips, 100/box</td>
</tr>
</tbody>
</table>

**HLA Syringes**

**Features:**
- Full line of single & multiple hand-held dispensers.
- Easier-to-use dispenser.
- Volume range from 25µL to 500µL.
- Graduated to deliver 1/50 of the total volume.
- Replacement Syringes & Teflon tips are available.

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<table>
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<tr>
<th>Item</th>
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</tr>
</thead>
<tbody>
<tr>
<td>102-1000-00</td>
<td>25µl syringes, 0.5µl delivered</td>
</tr>
<tr>
<td>102-1000-01</td>
<td>50µl syringes, 1.0µl delivered</td>
</tr>
<tr>
<td>102-1000-02</td>
<td>100µl syringes, 2.0µl delivered</td>
</tr>
<tr>
<td>102-1000-03</td>
<td>250µl syringes, 5.0µl delivered</td>
</tr>
<tr>
<td>102-1000-04</td>
<td>500µl syringes, 10.0µl delivered</td>
</tr>
<tr>
<td>102-3000-01</td>
<td>50µl fixed-needle soft-drop syringe</td>
</tr>
<tr>
<td>102-3001-01</td>
<td>50µl fixed-needle shooting syringe</td>
</tr>
<tr>
<td>102-3000-02</td>
<td>100µl fixed-needle soft-drop syringe</td>
</tr>
<tr>
<td>102-3001-02</td>
<td>100µl fixed-needle shooting syringe</td>
</tr>
<tr>
<td>102-3000-03</td>
<td>250µl fixed-needle soft-drop syringe</td>
</tr>
<tr>
<td>102-3001-03</td>
<td>250µl fixed-needle shooting syringe</td>
</tr>
<tr>
<td>102-3000-04</td>
<td>500µl fixed-needle soft-drop syringe</td>
</tr>
<tr>
<td>102-4000-00</td>
<td>Repeating dispenser for 102-3000-00 through-04</td>
</tr>
<tr>
<td>106-0000-00</td>
<td>Cell syringe, 80µl, soft-drop fixed needle</td>
</tr>
<tr>
<td>106-0001-00</td>
<td>Cell syringe, 80µl, shooting fixed needle</td>
</tr>
<tr>
<td>106-1000-00</td>
<td>Repeating dispenser for 80µl cell syringe</td>
</tr>
</tbody>
</table>

**Contact Information**

Phone: +91-11-4875-4875  
E-mail: contact@biogenuix.com  
Fax: +91-11-2561-2008
Vacuum Based Laboratory Aspirator

**Features:**
- Compact Design
- Built-in Vacuum Pump.
- Adjustable Vacuum Pressure.
- Vacuum Gauge.
- Safe and Precise Aspiration.

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**Tube Picker Tool**

**Esy-Pik**

The Easy-Pik allows one-handed removal of microtubes and incorporates an eject button to allow pick & place operations whilst avoiding contact with the tube. This minimises the risk of heating a frozen sample and possible cross contamination.

**Features:**
- Single-handed operation.
- Easy tube selection.
- Reduced thawing & contamination.
- Easy-grip & light weighted.
- Can be used with laboratory gloves.
Visit our website for demonstration videos

www.biogenuix.com