Universal Centrifuge

- Conforms to ASTM D 91, D 483, D 893, D 1019, D 1796; IP 75, IP 145, IP 2542; DIN 51 793
- 4 Test stations
- Automatic or manual modes
- Digital display for setting speed and monitoring rpm
- Power-assisted initial braking or coasting deceleration

Heavy gauge steel housing and cover is louvered to relieve interior air pressure, and has a durable baked epoxy-resin finish. Rubber feet provide bench top stability. A solenoid-actuated mechanical safety latch keeps cover closed during operation. The high-torque, ball bearing motor is sheltered from test chamber. The cast brass head is machined and dynamically balanced. The digital control panel has lighted function switches, automatic or manual mode switch, run and stop buttons. Timer is set by thumbwheel for automatic countdown. Digital display timer (0-99 min.) and speed control (in rpm). On/Off power switch and 6 ft. line cord with 3-prong plug. Trunnion rings and shields are sold separately, and must be used as opposing pairs in order to maintain centrifuge balance. This unit does not feature explosion proof components.

Instrument Dimensions:
Height (cover open): 29" (737 mm)
Diameter: 23" (585 mm)

<table>
<thead>
<tr>
<th>Operating Specifications:</th>
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</thead>
<tbody>
<tr>
<td>Trunnion Ring Number: (4 required)</td>
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<tr>
<td>Shield Number:</td>
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<tr>
<td>Quantity Required:</td>
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<tr>
<td>RPM Range:</td>
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<tr>
<td>Relative Centrifugal Force</td>
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<tr>
<td>Rotating Tip Radius:</td>
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</table>

Note: These data apply to trunnion ring/shield configurations specified. Other configurations are possible, but matching pairs must always be used in opposing positions for proper balance.

<table>
<thead>
<tr>
<th>Catalog</th>
<th>Description</th>
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<tbody>
<tr>
<td>67310</td>
<td>Universal Centrifuge, 120 V, 50/60 Hz, 460 W</td>
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<tr>
<td></td>
<td>Shipping Dimensions: 78 lbs., 20 ft (36 kg, 1.4 m³)</td>
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<tr>
<td>67318</td>
<td>Universal Centrifuge, 220 V, 50/60 Hz, 460 W</td>
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<tr>
<td>67311</td>
<td>Trunnion Ring for seven 67357, 15 ml shields</td>
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<tr>
<td>67312</td>
<td>Trunnion Ring for two 67358, 50 ml shields</td>
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<tr>
<td>67313</td>
<td>Trunnion Ring for one 67359, 100 ml shield</td>
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<tr>
<td>67314</td>
<td>Trunnion Ring for one 67360, 100 ml shield</td>
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<tr>
<td>67357</td>
<td>Tube Shield, 15 ml, aluminum with felt cushion, for ring 67311</td>
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<tr>
<td>67358</td>
<td>Tube Shield, 50 ml, aluminum with felt cushion, for ring 67312</td>
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<tr>
<td>67359</td>
<td>Tube Shield, 100 ml, with rubber cushion in aluminum insert for cone-shaped tubes 8&quot; long, plus rubber pad for 6½&quot;. Use with Babcock Bottles and Trunnion Ring 67313</td>
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<tr>
<td>67360</td>
<td>Tube Shield, 100 ml, pear shaped, aluminum with felt cushion, for ring 67314</td>
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