OVERVIEW

The Model 755 is a single speed horizontal laboratory centrifuge designed for repeatability in high volume laboratories. The unit arrives ready for use with included rotor and tube holders/buckets. This centrifuge features a preset run time of 10 minutes at 1,600 xg g-force; these settings can be changed if desired, but are not designed for frequent adjustment. Easy one-button operation assures high quality, repeatable analytic results every time.

APPLICATIONS

This centrifuge is ideal for high volume chemistry or coagulation sample processing where repeatability and consistency are key.

FEATURES

- **Electronic Timer**: Preset to 10 minutes, preset can be adjusted from 1 - 30 minutes
- **Capacity**: Up to twenty-four (24) 17 x 100 mm (10 mL) or smaller tubes
- **Brushless DC Motor**: Smooth operation with no routine maintenance
- **Quiet Operation with Low Vibration**: Double-encased motor assures quiet performance and low out-of-balance vibration
- **Audible End-of-Run Indicator**: Sounds when a cycle is completed
- **Single Speed Operation**: For precise control

SAFETY

- **Safety Lid Switch**: Centrifuge will not run with the lid open
- **Positive Lid Latching**: Firm mechanical latching of the lid prevents the escape of debris in case of tube breakage
- **Clear Shatter Proof Lid**: Allows for safe sample observation, optical calibrations, and access for photo tachometer
- **Regulatory Approvals**: ETL compliant to ANSI/UL standards
- **Welded Steel Construction**: Provides strength and durability for years of use
- **Electronic Braking**: For reducing deceleration time
## 755 CENTRIFUGE SPECIFICATIONS
### 115V CATALOG NUMBER: 00-040-009-000

### Electrical
- Voltage: 115 Volts
- Frequency: 50/60 Hz
- Max. Power Requirements: 200 Watts
- Protection Breaker: 4 Amp. Re-settable
- Centrifuge Motor: 1/2 H.P. Brushless DC

### Maximum Speed
- 24-Tube Horizontal Rotor: 3,000 RPM

### General
- Overall Dimensions: Height: 9 in. (23 cm), Width: 14.5 in. (37 cm), Depth: 17 in. (43 cm)
- Weight: 39 lbs. (17.7 kg)
- Timer: Electronic, w/hold or 1 to 99 minutes
- Max. Acceleration Time: 15 seconds
- Max. Deceleration Time: 15 seconds

### Maximum Force
- 24-Tube Horizontal Rotor: 1,600 xg

Preset to 10 minutes at 3,000 RPM/1,600 xg

<table>
<thead>
<tr>
<th>Parts Included</th>
<th>QTY Included</th>
<th>Part Number</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Tube Horizontal Rotor</td>
<td>1</td>
<td>7786022</td>
<td>For use with 1-10 mL tubes, 15 mL tubes, and 50 mL tubes (and carriers)</td>
</tr>
<tr>
<td>4x 100 mm/ 2x 125 mm carrier</td>
<td>6</td>
<td>7713023</td>
<td>Can accommodate up to four (4) 100 mm tubes or two (2) 125 mm tubes</td>
</tr>
<tr>
<td>0.5 to 1 mL Tube Adaptor</td>
<td>2</td>
<td>7713068</td>
<td>For use with tubes up to 1 mL</td>
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<tr>
<td>1.5 - 2 mL Tube Adaptor</td>
<td>2</td>
<td>7713065</td>
<td>For use with tubes between 1.5 mL and 2 mL</td>
</tr>
<tr>
<td>0.25” Cushion Spacer</td>
<td>24</td>
<td>9150</td>
<td>For use with glass vials or tubes</td>
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</tbody>
</table>

### Cool Operations
Unique design of the motor housing and rotation chamber allows for cool operation even under the heaviest workloads

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### 2-Stage Horizontal Rotor Included
Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples

- Loading Angle
- Rotation Angle

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### Warranty
Drucker Diagnostics warranties that this centrifuge is free from defects in workmanship and parts for 2 years.