OVERVIEW

The Model 755VES offers digital time and speed adjustment with the ability to establish up to 10 saved pre-sets. Horizontal swing-bucket centrifugation prepares samples to CLSI requirements, and the unit can run at g-forces from 500 - 3,150 xg to meet virtually any testing need.

FEATURES

**Electronic Timer with Display:** Selectable between 1 and 99 minutes, with hold feature.

**Capacity:**
- Up to twenty-four (24) 1 - 10 mL tubes
- Up to six (6) 50 mL tubes
- Up to two (2) microplates

**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

**Electronic Speed Control with Display:** Set speed by RPM or RCF xg

**Programmable Memory Settings:** Customize and save the run from start to finish

**Audible End-of-Run Indicator:** Sounds when a cycle is completed

**Automatic Lid Lock:** Centrifuge will not run with the lid open and the lid cannot be opened while samples are spinning

**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

**Global Regulatory Approvals:** Certified to US, Canadian, and European Safety standards

**Imbalance Detection:** If an imbalance is detected, the centrifuge will come to a safe, controlled stop

**Welded Steel Construction:** Provides strength and durability for years of use

SAFETY

APPLICATIONS

This highly versatile centrifuge is ideal for serology, STAT, platelet poor plasma (PPP), platelet rich plasma (PRP), coagulation, clinical chemistry, cytology, urinalysis, and general cell / tissue processing. Completely adaptable, the model 755VES provides the flexibility and performance necessary for any application.
755VES CENTRIFUGE SPECIFICATIONS
115V CATALOG NUMBER: 00-045-009-002
230V CATALOG NUMBER: 00-046-009-000

Electrical
Voltage ........................................ 115 or 230 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 ............... 4,300 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 ............. 3,150 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>
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<tr>
<td>100 mm 4 Place carrier</td>
<td>6</td>
<td>7713023</td>
<td>Can accommodate up to four (4) 100 mm tubes</td>
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<tr>
<td>0.5 to 1 mL Tube Adaptor</td>
<td>2</td>
<td>7713068</td>
<td>For use with vials up to 1 mL</td>
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<tr>
<td>1.5 to 2 mL Tube Adaptor</td>
<td>2</td>
<td>7713065</td>
<td>For use with vials between 1.5 mL and 2 mL</td>
</tr>
<tr>
<td>50 mL Conical Tube Insert</td>
<td>2</td>
<td>7787060</td>
<td>For use with conical vials or tubes</td>
</tr>
<tr>
<td>Carrier Cap</td>
<td>6</td>
<td>7713035</td>
<td>For use with part numbers 7713023 and 7713037 (carriers)</td>
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Cool Operations
Unique design of the motor housing and rotation chamber allows for cool operation even under the heaviest workloads

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

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