

HORIZON

755VES

115V CAT.# 00-045-009-002
230V CAT.# 00-046-009-000

DIGITAL TIMER AND SPEED ADJUSTMENT FOR MAXIMUM PROCESSING PRECISION

- HORIZONTAL CENTRIFUGATION
- 24 TUBE CAPACITY
- DIGITAL TIMER
- DIGITAL SPEED CONTROL
- 4,300 MAX RPM
- 3,150 XG MAX RCF



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.

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.

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

SAFETY

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

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

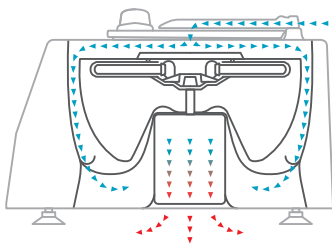
Maximum Force

24-Tube Horizontal Rotor 3,150 xg

Parts Included	QTY Included	Part Number	COMMENTS
 24 Tube Horizontal Rotor	1	7786022	For use with 1-10 mL tubes, 15 mL tubes, and 50 mL tubes (and carriers)
 100 mm 4 Place carrier	6	7713023	Can accommodate up to four (4) 100 mm tubes
 0.5 to 1 mL Tube Adaptor	2	7713068	For use with vials up to 1 mL
 1.5 to 2 mL Tube Adaptor	2	7713065	For use with vials between 1.5 mL and 2 mL
 50 mL Conical Tube Insert	2	7787060	For use with conical vials or tubes
 Carrier Cap	6	7713035	For use with part numbers 7713023 and 7713037 (carriers)

Cool Operations

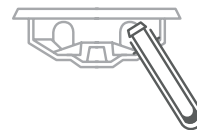
Unique design of the motor housing and rotation chamber allows for cool operation even under the heaviest workloads



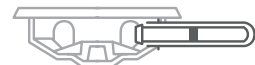
2-Stage Horizontal Rotor Included

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples

Loading Angle



Rotation Angle



Warranty

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



druckerdiagnostics.com

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