

HORIZON

755VES 4 PLACE



HORIZONTAL CLINICAL CENTRIFUGE

12 TO 24 TUBES, PROGRAMMABLE, MULTI-PURPOSE

FOR HIGH-QUALITY ANALYTICAL RESULTS

OVERVIEW

The Model 755VES 4 Place is supplied with everything necessary for the modern laboratory, including a horizontal rotor, buckets, carriers, and caps. The innovative air flow and rotor design guarantees the highest quality sample separations and maintains the integrity of the most sensitive specimens.

APPLICATIONS

This centrifuge is ideal for Serology, STAT, Platelet Poor Plasma (PPP), Platelet Rich Plasma (PRP), Coagulation, Clinical Chemistry, Cytology, Urinalysis, and General Cell / Tissue Processing. With an innovative design, the Model 755VES 4 Place provides the flexibility and performance that is necessary for today's clinical labs, hospitals, and large laboratories.

FEATURES

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

Capacity:

- Up to sixteen (16) 1 - 10 mL tubes • Up to four (4) 50 mL tubes
- Up to sixteen (16) 15 mL 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

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 4 PLACE CENTRIFUGE SPECIFICATIONS

CATALOG NUMBER: 00-045-009-000

Electrical

Voltage 115/230 Volts (± 10%)
 Frequency 50/60 Hz
 Max. Power Requirements 200 Watts
 Protection Breaker 4 Amp. Re-settable
 Centrifuge Motor 1/2 H.P. Brushless DC

Maximum Force Range

4 Place Horizontal Rotor 3,150 xg

General

Overall Dimensions..... Height..... 9.0 in. (23 cm)
 Width..... 14.5 in. (37 cm)
 Depth..... 17.0 in. (43 cm)
 Weight..... 39 lbs. (17.7 kg)
 Min. Acceleration Time 15 seconds
 Min. Deceleration Time..... 15 seconds
 Timer Electronic, w/hold or 1 to 99 minutes

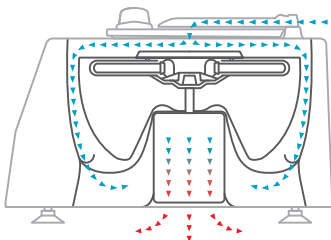
Speed Range

Horizontal Rotor 500 to 4,300 RPM

Parts Included	QTY Included	Part Number	COMMENTS
 4 Place Horizontal Rotor	1	7786012	For use with 1-10 mL tubes, 15 mL tubes, and 50 mL tubes (and carriers)
 60 mL Tube Holder	4	7713017	For use with tubes

Cool Operations

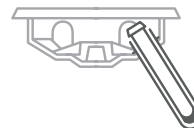
Unique design of the motor housing and rotation chamber allows for cool operation even under the heaviest workloads



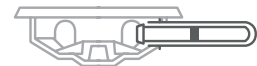
2-Stage Horizontal Rotor Included

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

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



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