

HORIZON

755V

CAT.# 00-043-009-000



HIGH CAPACITY AND ADJUSTABLE FOR DIVERSE SAMPLE PROCESSING

- HORIZONTAL CENTRIFUGATION
- 24 TUBE CAPACITY
- PRESET RUNTIME
- ADJUSTABLE SPEED
- 3,150 MAX RPM
- 1,700 XG MAX RCF

OVERVIEW

The model 755V is a variable speed horizontal laboratory centrifuge with a pre-set runtime (10 minutes) and dial controlled speed. The 755V has a 24 tube sample capacity and is capable of processing of specimens with varied g-force requirements, including the most common chemistry and urine tubes.

APPLICATIONS

This centrifuge is ideal for chemistry, coagulation, and urine processing. The variable speed allows greater flexibility to address a variety of specimens while a consistent time preset maximizes consistency.

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

Variable 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

755V CENTRIFUGE SPECIFICATIONS
CATALOG NUMBER: 00-043-009-000

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 3,150 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

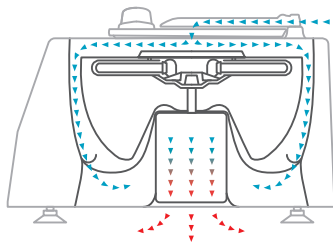
24-Tube Horizontal Rotor 1,700 xg

Preset to 10 minutes runtime, dial adjustable speed

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)
 4x 100 mm/ 2x 125 mm carrier	6	7713023	Can accommodate up to four (4) 100 mm tubes or two (2) 125 mm tubes
 0.5 to 1 mL Tube Adaptor	2	7713068	For use with tubes up to 1 mL
 1.5 to 2 mL Tube Adaptor	2	7713065	For use with tubes between 1.5 mL and 2 mL
 0.25" Cushion Spacer	24	9150	For use with glass vials or tubes

Cool Operations

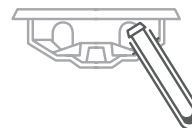
Unique design of the motor housing and rotation chamber allows for cool operation even under the heaviest workloads



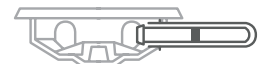
2-Stage Horizontal Rotor Included

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

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