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

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