



OVERVIEW

The Model 614B is our most affordable fixed-angle centrifuge. Using advanced engineering materials and an advanced cooling system, the 614B provides high-quality fixed-angle separations for the physician's office or small lab.

FEATURES

- Mechanical Timer: 1 min to 30 min allows for a range of applications
- Fixed-Angle Rotor: Fixed-Angle separations for up to six (6) tubes
- Tube Sizes: 0.5 mL to 15 mL; up to 17 mm x 125 mm
- Brushless AC Motor: Years of operation with no routine maintenance
- Quiet Operation: A double encased motor and the "stability mount" design provides excellent imbalance stability
- Cool Operation: Unique design of the convection based cooling system protects the samples even under the heaviest workloads
- 2 year warranty: Peace of mind that parts, labor, and support are fully covered

SAFETY

- Safety Lid Switch: Centrifuge will not operate with the lid open
- Positive Lid Latching: Firm mechanical latching of the lid prevents the escape of debris
- Clear Shatter Proof Lid: Allows for safe observation and optical calibrations
- Reinforced Side Walls: Glass fiber reinforced nylon & highimpact polycarbonate provide dual layers of safety protection.
- Regulatory Approvals: MET marked and certified to UL standard 61010A-1 & 61010A-2-20 and CAN /CSA C22.2 No. 1010.1 & C22.2 No. 1010.2.20

APPLICATIONS

- Blood Separations: Chemistry, Coagulation, Serum Separators, and more
- Urine Separations: Urinalysis
- General Purpose Use: Other Clinical or Analytic Lab Applications

614B CENTRIFUGE



Fixed-Angle Rotor (Standard)
Knob

3...... Clear Lid for Easy Viewing

4...... 1-30 Minute Mechanical Timer

614B SPECIFICATIONS

Electrical

Voltage 115 (± 10%) Volts

Frequency...... 60 Hz

Max. Power Requirements 115 Watts

General

Overall Dimensions....... Height...... 9.0 in. (23 cm)

Width 11 in. (28 cm)

Depth..... 12.5 in. (32 cm)

Max. Deceleration Time 40 seconds

Timer...... Mechanical, 1 to 30 minutes (+/ 10%)

Noise at 3 ft...... 55 db

3,250 (\pm 100) RPM with 100 mm red tube holders

3,250 (± 100) RPM with 75 mm green tube holders

Force 1,200 (± 60) xg with 125 mm black tube holders

1,100 (± 60) xg with 100 mm red tube holders

930 (± 60) xg with 75 mm green tube holders

614B CENTRIFUGE ROTOR & ACCESSORIES

Included with each centrifuge



Tube Holder Cap

Available as an accessory

7713011

For use when additional protection is desired

		QTY Included	Part Number	Comments
	125 mm Tube Holder	2	7713032	7713032 For use with 17 x 125 mm tubes
	100 mm Tube Holder	9	7713031	7713031 For use with 17 x 100 mm tubes
	75 mm Tube Holder	2	7713033	7713033 For use with 17 x 75 mm tubes
Optional Accessories	ssories			
	1" Cushion Spacer	Available as an accessory	1525	For use with glass vials or tubes

