



## 614B

### **FIXED ANGLE SINGLE-SPEED CENTRIFUGE**

Part # 00-004-009-001

With a single g-force setting and adjustable mechanical timer, the 614B provides runtime flexibility and fixed angle processing at an affordable price. Use anywhere specimens are analyzed on site.

#### **A Great Value**

Each centrifuge arrives ready to run with fixed angle rotor, carriers, and 2-year warranty included in the affordable price.

#### **Easy to Use**

Set right every time, no need to select from a variety of complicated options. The 614B offers a single g-force setting of 1300 xg and an easily adjustable mechanical dial with runtimes from 1 to 30 minutes.

#### **Cool Operation**

Unique design of the motor housing and rotation chamber keeps specimens cool during processing.

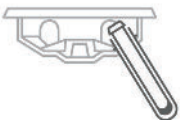
#### **Built to Last**

Enjoy years of maintenance-free operation with the 614B's reinforced components and brushless motor.

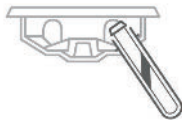
#### **Fixed-Angle Rotor Included**

Used for spinning tubes up to 16 x 125 mm or 15 mL in specially designed carriers.

**Loading Angle**



**Rotation Angle**



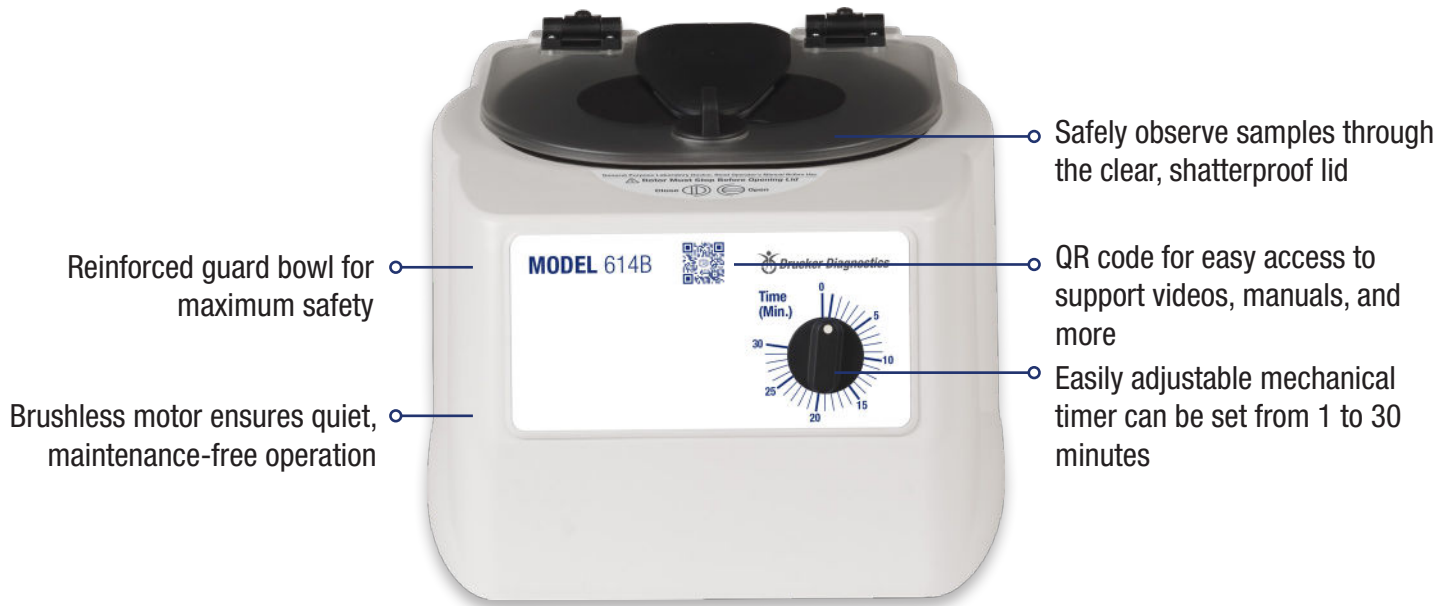
#### **Fixed Angle vs Horizontal Centrifugation**

Fixed-angle centrifuges produce gel layers that may be susceptible to rupture during transport. These damaged samples must be re-centrifuged – a process the CLSI does not recommend due to its known negative effects on analytical results. For better gel layer formation, especially for tubes that will be transported, please consider horizontal centrifugation with the **Model 642E** or **HORIZON** series.

| <b>Applications</b> | <b>Max Speed</b>                | <b>Max Capacity</b>               | <b>Included</b>  | <b>Warranty</b>                                   |
|---------------------|---------------------------------|-----------------------------------|--|---|
| Chemistry,<br>Coag  | 3350 Max RPM<br>1300 xg Max RCF | 6 x up to 16 x 125<br>mm or 15 mL | Fixed Angle Rotor<br>6 x 16 x 100 mm<br>Blue Carrier<br>6 x 16 x 125 mm<br>Black Carrier | 2 years<br>Extended warranty<br>options available |

**Designed, built, and supported in the USA**

# 614B Centrifuge



| Standard Preset Cycles | Time     | RPM  | G-Force |
|------------------------|----------|------|---------|
| Dial Cycle 1           | 1-30 min | 3250 | 1200    |

| Part Numbers |   |
|--------------|---|
| Centrifuge   | 00-004-009-001  |
| Included     | 16 x 100 mm Carrier, Blue (6 qty) 7713079K                |
|              | 16 x 125 mm Carrier, Black (6 qty) 7713032K               |
| Optional     | 1-1.5 mL Microtainer Tube Adapter (6 qty) 03-1-0007-0059K |
|              | 1 yr Warranty Extension 03-0-0007-0001                    |
|              | 2 yr Warranty Extension 03-0-0007-0002                    |
|              | 3 yr Warranty Extension 03-0-0007-0006                    |

*(adapters available for a variety of tube sizes)*

| Specifications         |                       |
|------------------------|-----------------------|
| Sound level            | 55 dBA                |
| Dimensions (W x D x H) | 12 x 14 x 9 in        |
|                        | 30.5 x 35.6 x 22.9 cm |
| Weight                 | 11 lbs (5 kg)         |
| Max RPM                | 3350 RPM              |
| Max G-Force            | 1300 xg               |
| Power                  | 115 V – 50/60 Hz      |



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