



642B

HORIZONTAL SINGLE-SPEED CENTRIFUGE

Part # 00-016-009-001

Produce high-quality sample separations at our most affordable price. The 642B's simple, single-speed settings and adjustable mechanical timer meet a variety of blood specimen preparation needs. The unique rotor design allows for horizontal processing with minimal maintenance and no hassle.

A Great Value

Unbeatable quality for any budget. Each unit arrives ready to run with a rotor, carriers, and 2-year warranty included in the affordable price.

Easy to Use

The 642B offers powerful single-speed processing with an easily adjustable mechanical timer. Set to run at a constant 1600 xg, the 642B allows selection of cycle time from 1 to 30 minutes.

Cool Operation

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

Built to Last

Reinforced components and brushless motor provide years of maintenance-free operation. The clear, shatterproof lid enhances lab safety.

For Better Repeatability

When consistency is key, please consider the single-speed, electronic **642E**. The 642E is the world's best-selling clinical laboratory centrifuge and features a simple, two-button interface and preset runtime for all common chemistry needs.

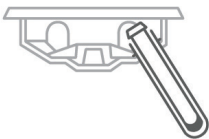


Model 642E

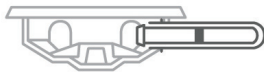
2-Stage Horizontal Rotor

Our patented swing-out horizontal rotor design incorporates a unique test tube holder that produces the ideal horizontally separated samples.

Loading Angle



Rotation Angle



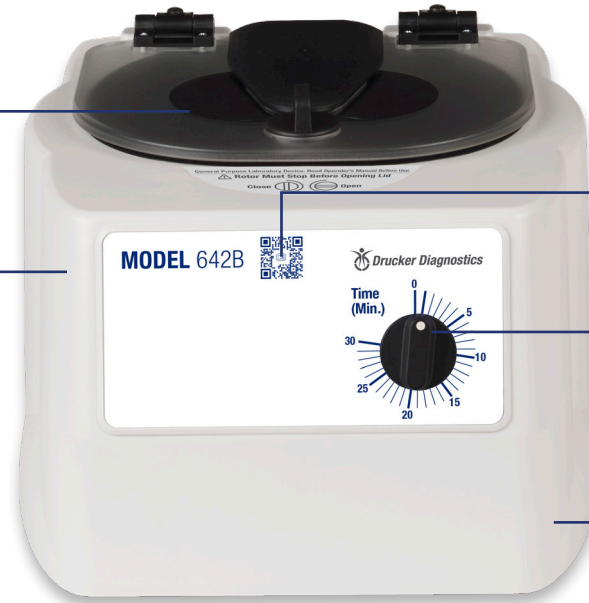
Applications	Max Speed	Max Capacity	Included	Warranty
Chemistry, Coag, PPP	3380 Max RPM 1600 xg Max RCF	6 x up to 16 x 100 mm or 10 mL	Horizontal Rotor 6 x 16 x 100 mm Blue Carrier	2 years Extended warranty options available

Designed, built, and supported in the USA

642B Centrifuge

Safely observe samples through the clear, shatterproof lid

Reinforced guard bowl and brushless motor for quiet, maintenance-free operation



QR code for easy access to support videos, manuals, and more

Easily adjustable mechanical timer can be set from 1 to 30 minutes

Consistent processing at 1600 xg (3380 RPM)

Standard Preset Cycles	Time	RPM	G-Force
Dial Cycle 1	1-30 min	3380	1600

Part Numbers

	Centrifuge	00-016-009-001
Included	16 x 100 mm Carrier, Blue (6 qty)	7713079K
	1-1.5 mL Microtainer Tube Adapter (6 qty)	03-1-0007-0059K
Optional	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	65 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	3380 RPM
Max G-Force	1600 xg
Power	115 V – 50/60 Hz



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