

642B Single Speed Centrifuge

6-place Rotor

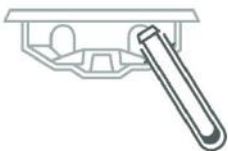


The Model 642B is one of our most affordable horizontal centrifuges. Set to run at a constant 1,600 xg, the 642B uses patented horizontal rotor technology, engineered materials, and an advanced cooling system to ensure that high quality sample separations are achieved and maintained throughout sample transport and analysis. Centrifuge is easy to use with a single button operation.

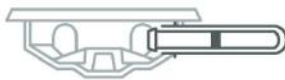
It features quiet operation thanks to its double-encased motor and the "stability mount" design, that provides excellent imbalance protection. A clear shatter proof lid allows for safe sample observation and optical calibrations and the positive lid latching allows for firm mechanical latching to prevent the escape of debris.

The 642B's cool operation comes from the unique design of the convection based cooling system which protects the samples even under the heaviest workloads. The reinforced side walls made of glass fiber reinforced nylon and high impact polycarbonate provide dual layers of safety protection. With a footprint 1 sq. ft., the compact design will save you lots of counter space.

Loading Angle



Rotation Angle



2-Stage Horizontal Rotor

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

Technical Data:

Capacity:	6 x 75-100mm tubes
Dimensions (H x W x D):	8.75 x 11.75 x 14.0 in. (22 x 30 x 35.5 cm)
Weight:	11 lbs. (5 kg)
Max. Acceleration Time:	10 Seconds
Max. Deceleration Time:	80 Seconds
Timer:	Mechanical, 1 to 30 Minutes; Preset to 10 Minutes
Voltage:	115 (± 10) Volts
Frequency:	50/60 Hz
Max. Power Requirements:	165 Watts
Protection Breaker:	4 Amp. Re-settable
Max Speed:	3,400 RPM
Max G-Force:	1,600 xg (RCF)

A Great Value

Unbeatable quality for any budget. Each unit arrives ready to run with a rotor, tube holders, 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 1,600 xg, the 642B allows selection of cycle time from 1 to 30 minutes.

Cool Operation

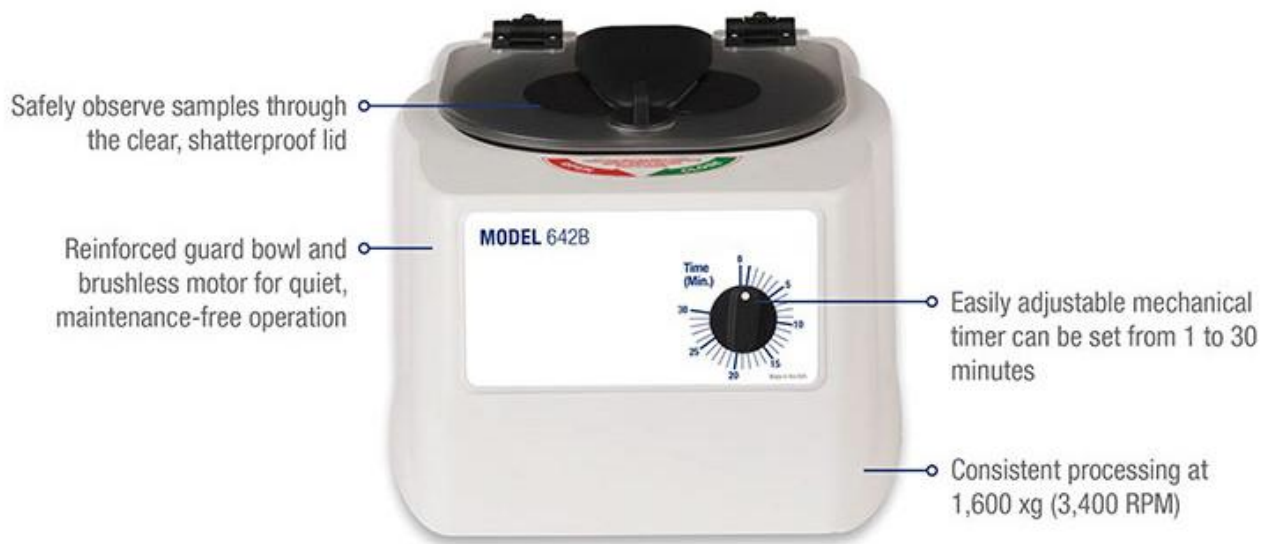
Unique design of the motor housing and rotation chamber keeps specimens cool during processing.

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.



Designed, built, and supported in the USA.

Tubes	Applications	Centrifugation	Included	Warranty
6 75-100 mm 0.5-10 mL	Chemistry, Coag, PPP	Horizontal 1,600 xg Max RCF 3,400 Max RPM	Rotor, Buckets, Tube Holders	2 years Rotor: lifetime warranty Extended warranty available

Cat. No.

Description

ESC642B

642B Single Speed Centrifuge, 6-place rotor