

HORIZON

842VES PERFORMANCE PLUS



HORIZONTAL CLINICAL CENTRIFUGE

6 TUBE, PROGRAMMABLE, MULTI-PURPOSE

FOR REDUCED PROCESSING TIMES AND HIGH-QUALITY ANALYTICAL RESULTS

OVERVIEW

The Model 842VES Performance Plus is a continuous-duty, digitally-controlled centrifuge designed for the separation of fluid samples. The 842VES Performance Plus offers control over almost every aspect of the unit's operation from variable acceleration and deceleration to easy time and speed input. This high speed centrifuge can take samples from accessioning directly to centrifugation; no batching, no waiting.

APPLICATIONS

The high performance capabilities of the Model 842VES Performance Plus allows it to provide high quality serum or plasma in as little as 5 minutes. The 842VES Performance Plus is also ideal for Platelet Poor Plasma (PPP), Platelet Rich Plasma (PRP), Semen, Coagulation, Clinical Chemistry, Urine, and other General Purpose Use. Additionally, when used directly at the accessioning station, the 842VES Performance Plus makes every sample a STAT sample. The versatile nature of the 842VES Performance Plus makes it ideal for research laboratories.

FEATURES

Electronic Timer: Variable from 1 to 99 minutes

Capacity:

- Up to six (6) 17 x 75 mm (10 mL) 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

Electronic Variable Speed Control: Easily set the running speed by either RPM or RCF

Programmable Memory Settings: Customize and save the run from start to finish

Audible End-of-Run Indicator: Sounds when a cycle is completed

SAFETY

Automatic Lid Lock: Centrifuge will not run with the lid open and the lid cannot be opened while samples are spinning

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

Global Regulatory Approvals: Certified to US, Canadian, and European Safety standards

Imbalance Detection: If an imbalance is detected, the centrifuge will come to a safe, controlled stop

Welded Steel Construction: Provides strength and durability for years of use

842VES PERFORMANCE PLUS CENTRIFUGE SPECIFICATIONS


CATALOG NUMBER: 00-051-009-001

Electrical

Voltage.....	115/230 Volts (± 10%)
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	6,500 (± 100) RPM
Maximum Force	5,100 (± 90) xg

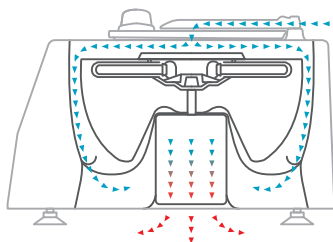
General

Overall Dimensions.....	Height.....	8.0 in. (20 cm)
	Width.....	11.0 in. (28 cm)
	Depth.....	13.5 in. (34 cm)
Weight.....		23 lbs. (10.5 kg)
Min. Acceleration Time		15 seconds
Min. Deceleration Time.....		15 seconds
Timer		Electronic, w/hold or 0 to 99 minutes

Parts Included	QTY Included	Part Number	COMMENTS
 6 Place Performance Plus Horizontal Rotor	1	7786017	High Strength Glass Fiber
 13 x 75 mm Tube Holder	6	7713056	For use with 75 mm tubes

Cool Operations

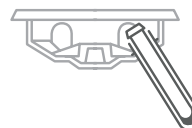
Unique design of the motor housing and rotation chamber allows for cool operation even under the heaviest workloads



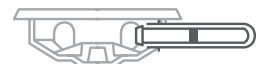
2-Stage Horizontal Rotor Included

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

Loading Angle



Rotation Angle



Warranty

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



druckerdiagnostics.com

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