



# Powerful Centrifugation

in compact Bench-top size

General Purpose  
Centrifuge



# General Purpose Centrifuge



**For Mid to Higher volume centrifugation requirements.  
Ideal for a wide range of Laboratory & Testing sites,  
including:**

- Quality Control
- Forensic Science
- Chemical & Industrial
- Food & Beverage
- Microbiology
- Environmental Science
- Pharmaceutical Research
- Clinical Diagnostics
- Protein Chemistry
- Cellular & Molecular Biology

**Applications include:**

- Material Testing
- Sample Preparation
- Centrifugal Separation
- Particle Size Analysis
- Cell Fractionation
- Water & Soil Analysis
- Density Gradients
- Drug Development
- Blood & Urine Analysis
- Microorganism Separation

## Superb Function

- High Speed, Adjustable Speed (500 to 6,000 RPM) can be set in RPM or RCF
- Programmable with memory for up to 8 programs
- Adjustable time (30 seconds to 60 minutes or continuous)
- Rapid acceleration and gentle electronic braking (deceleration time of <60 seconds)
- Digitally controlled brushless motor for accurate speed control and no motor maintenance required

## Optimal Design

- Easy to read Digital back-lit display
- Tool-less rotor removal for convenient loading and cleaning
- Clear lid/Viewing porthole to allow non-contact speed verification by non-contact tachometer
- Bench-top Size - compact footprint for workspace use

## Built-in Safety

- Safety features help ensure it will not operate when the lid is open, unit is jammed or unit is out of balance
- Manual lid unlock allows users to open lid in case of a power failure and prevents loss of samples

## General Purpose Centrifuge Specifications

Speed Range	500 – 6,000 RPM
RCF	4,668 x g (max RCF calculated) with typical 15 mL tube
Capacity	8-place 15 mL tube rotor: 120 mL total maximum liquid volume
Run Time Ranges	30 seconds – 60 minutes or continuous

## Optimal Design

Powerful centrifugation with a compact bench-top footprint and quiet operation.

### Hinged Lid Design

- Provides large clearance for open access to the rotor and tubes for easy load/unload and cleaning

### Clear lid/Viewing porthole

- Allows non-contact speed verification by non-contact tachometer

### 8-Place Removable Rotor

- Tool-less removal for convenient loading and cleaning

### Compact Footprint

- Powerful centrifugation in Bench-top Size

### Digital Back-lit Display

- Easy to read to set time, speed and programmable operations

## Versatility



Rotor fits a multitude of tube sizes with the included tube adapters and spacers

Compatible tube types\* include but are not limited to:

- 10 - 18 mL Plastic & Glass, Round, Flat & Conical Bottom Tubes
- 5 mL MicroCentrifuge Tubes
- 15 mL Conical Centrifuge Tubes

\* It is the user's responsibility to make sure the tubes used are suitable and up to the centrifugation protocol required

Tube Adapter Sleeve



## What you get



General Purpose Centrifuge	8 Tube Adapters	1 Low Voltage, Double Insulated Power Adapter with 4 Interchangeable Plugs
8-Place Rotor	24 Tube Spacers	

It's chemically resistant (made from ABS and polycarbonate).

It's easy to clean. It's maintenance free. It's quiet. It's Bench-top Size.



Guaranteed by strict standards that include 3rd party plant reviews and 100% multilevel product inspections. Our equipment reliability is rated 99.7%.

**What does that mean to you?**

Fewer repairs. Fewer replacements.  
And a lower cost of ownership.



# General Purpose Centrifuge

Item No.	Color	L x W x H in	L x W x H cm	UOM
120964	Grey/Blue	14.4 x 11.5 x 5.8	36.6 x 29.3 x 14.8	1/ea
120963	Grey/Purple			



## Specifications

U.S. Design Patent D814,045

Weight	4.5 kg (9.93 lb)	
Operating Temp.	Range 2°C to 40°C	
Max. Relative Humidity	Non-condensing, 80% for temperatures up to 31°C decreasing linearly to 50% R.H. at 40°C	
Electrical	Meets global power and efficiency requirements with grounded cord sets for North America, Japan, EU, UK and Australia	
Power Adapter Rating	Input	100-240 VAC, 2.5A, 50/60 Hz
	Output	12 VDC, 12.5 A, 150W
Centrifuge Rating	Input	12 VDC
	Current (Under load)	Approx. 7.7 A
	Power	Approx. 93W
Certifications	CE, UKCA, RoHS3, WEEE, IVDR* *Class A, Rule 5a (Article 47, Annex VIII) per IVDF 2017/746	



# WolfLabs

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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.