

# USA E8 Portafuge

The USA E8 Portafuge is designed, engineered, and assembled at LW Scientific's ISO-certified, FDA-registered manufacturing facility in Lawrenceville, GA. Expect American quality as well as customary LW Scientific support. This model is loaded with features and improvements, such as higher speeds for faster and cleaner separations, quieter operation, lower chamber temperatures for cooler test-tube samples, and auto-calibrating function for precision speeds. It even has an auto-brake to stop the rotor in less than 20 seconds to save time. Simply place the centrifuge into the included car seat, strap the car seat into your vehicle, and insert the power cord into your car's 12v power outlet. Whether you choose the lowest-priced **FIXED-speed** model for quick blood separation only, or the **VARIABLE-speed** or **DIGITAL** models for spinning blood, urine, fecals, semen, and other fluids, the portable USA E8 8-place Portafuge is designed for spinning on the go.\*

*\*Do not operate centrifuge while driving.*

## ADVANTAGES

- Accurate speeds for specific g-forces
- Proper separations without cell damage
- Quiet, vibration-free operation
- Auto-brake stops the rotor in less than 30 seconds
- Designed, Engineered, and Assembled Proudly in America

## FEATURES

- 45° Angled rotor, 8-tube capacity
- Holds 3ml to 15ml size tubes
- 12 volt DC maintenance-free motor
- Clear view port in lid for using tachometer
- Suction-cupped feet prevent slipping
- Lid safety shut-off switch
- Maximum RCF=1,534g

## WEIGHT AND DIMS

- Height: 9.5" (241mm)
- Length: 11" (279mm)
- Width: 11" (279mm)
- Weight: 9.5 lbs (4.3kg)

## INCLUDES

- Eight-place rotor
- Eight 15ml tube sleeves
- Eight 13x75mm tube sleeve inserts
- Car seat
- Car adapter

## E8 FIXED

- 3,500rpm fixed speed (1534 g-force) for blood only
- Auto-off 30-minute timer with bell



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Fixed Model

## USA E8 Portafuge

Model #	Description
E8C-U8AF-150P	USA E8 Fixed-Speed, Angled 8-Place Centrifuge with Timer, Portable
E8C-U8AV-150P	USA E8 Variable-Speed, Angled 8-Place Centrifuge with Timer, Portable
E8C-U8AD-15TP	USA E8 Digital-Speed and Time, Angled 8-Place Centrifuge, Portable

## E8 VARIABLE

- 3,500 rpm with variable speed control (blood, urines, etc.)
- Auto-off 30-minute timer with bell

## E8 DIGITAL

- 3,500 rpm digital speed and time (blood, urines, etc.)
- Programmable touch pad
- Speed: 500-3,500rpm
- Time: 1-99mins
- Stores last four programmed speeds & times
- Service Indicator Light

## OPTIONAL



Part #: 100449  
12V 8A power adapter

  
LW  
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# Benefits of Mobile Centrifugation

Home-health nurses and medics often draw blood from patients to run lab tests.

Common serum tests are:

\*CMP – Comprehensive Metabolic Profile, runs 14 different tests.

\*BMP – Basic Metabolic Profile, runs 8 different tests.

Are you spinning down your tubes within one hour?

It is highly recommended that CMP and BMP tubes be spun within one hour otherwise glucose test results may be falsely low, and potassium test results may be falsely high. To solve this issue home-health nurses often travel out to a home, back to the lab, out to the next home, back to the lab, etc. If centrifugation is not possible within 1 hour, the nurse may need to draw an additional Sodium Fluoride preservative tube to attain accurate Glucose test results, adding more time and expense.

Skewed results from un-spun blood tubes can necessitate a re-draw from the patient, causing additional physical pain, time, expense, and frustration.

## WITHOUT A PORTABLE CENTRIFUGE EXPECT

- Higher costs for additional reagents
- Higher costs for more test tubes and supplies
- Higher costs for additional lab testing
- Higher travel expenses
- Fewer home patient visits per day
- Less accurate lab test results

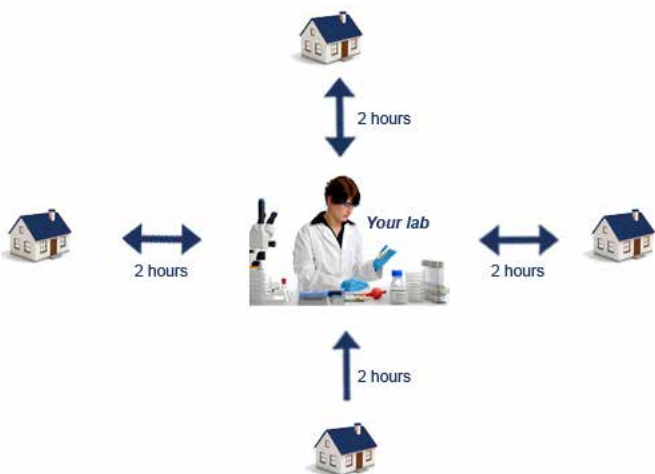
## WITH THE PORTAFUGE EXPECT

- Twice the customers per day
- Reduced miles
- Lower costs for tubes and reagents
- More accurate lab test results
- More satisfied patients
- Greater profit



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## Without Portafuge



## With Portafuge

