

USA E8 Portafuge

The new 2014 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 new 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 outlet 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 20 seconds
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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 tube 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 #: E8P-ADWU-12V6
12V 6A power adapter

LW
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SLS-7.5.3-L-084 | Rev 2

Get it from your authorized distributor: www.labequip.com

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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



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