

PRODUCT: | **E5900**

PURPOSE: | **LARGE HEAVY DUTY RECIPROCAL SHAKER**

Eberbach's Large heavy-duty Variable-Speed Reciprocal Shaker E5900 is designed to shake large containers or large quantities of smaller containers. Essentially a floor unit, the E5900 can handle loads up to 100 lbs with the capability of running 24/7 while needing only routine maintenance. The E5900 is powered by a 1/6 hp synchronous split phase motor which drives the platform through a mechanical transmission utilizing a variable pitch pulley system incorporating a V-belt drive. Speed is continuously variable between a range of 60-240 osc/min. (Due to the mechanical transmission upper and lower speed limits may vary by 5%). The horizontal stroke is fixed at 1.5". The shaker is typically set up with a E5910 large platform (not included) that allows attachment of Erlenmeyer flask holders, separatory funnel holders or a E5915 box carrier that allows the mounting of hard to hold containers. A digital countdown timer and/or a digital tachometer are available as add on features to further meet your particular procedural requirements. A Explosion-Proof Model (Order No. E5905) is also available. Please call Eberbach technical service for installation considerations concerning the explosion proof unit.



Shown with optional E5919 Box Carrier

Built with Rocker Arm Technology - See Page 34 for details.

PRODUCT SPECIFICATIONS...

SPECIALTY MODELS:	Explosion Proof - Order number E5905 Stainless Steel model E5900.SS is available by request. Call for Quote.
OPERATING SPEED:	Variable speed 60 - 240 osc/min
STROKE:	1.5" Horizontal - Custom stroke lengths available
TYPE OF MOUNTING:	Floor Model with suction cup feet to prevent creeping
LOAD CAPACITY:	Accepts up to 100 lbs
POWER REQUIREMENTS:	115V or 230V, 50Hz or 60Hz Explosion-Proof Unit: 115V 60Hz or 230V 50 Hz - Order E5905
SIZE AND WEIGHT:	Length: 39.2" Width: 20.2", Height: 10.7" (base unit) Weight: 160 lbs
OPTIONS:	<ul style="list-style-type: none"> • Top Platform: 36" x 24", Order No. E5910 • Utility Box Carrier: 36"L x 24"W x 6"H, with one bar clamp, Order No. E5919 • Bar Clamps: 24" Crosswise, Order No. E5917 • Erlenmeyer Flask Holders: 10 - 6000 ml Order No. E6090.XX • Threaded Strips: (for use with flask holders), Order No. E5913 • Stainless Steel Wash-Down model

DURABILITY • CRAFTSMANSHIP • QUALITY

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