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TECHNOLOGY GROUP

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Find the *VWR 945300* at our website: ***Click HERE***

VWR® Analog Vortex Mixer

- **Variable, analog speed control**
- **Continuous or touch mode operation**

Control allows low rpm start-up for gentle shaking or high speed mixing for vigorous vortexing of samples. Two modes of operation; continuous mode when using accessory attachments or touch mode which activates mixing when depressing the cup head.

Operating Conditions:
Unit can be run in environments from 4 to 40°C (39 to 104°F).

Includes both cup head and three-inch head with cover. 2 year limited warranty on parts and labor.

Specifications	
Speed Range 120V	300 to 3200rpm*
230V	300 to 2500rpm*
Orbit	0.194" (4.9mm)
Controls	Auto/Off/On Rocker Switch, Speed Knob: Variable 1 to 10 Dial Marks
Dimensions (L x W x H)	7.75 x 5.1 x 5.8" (19.7 x 12.9 x 14.7cm)
Ship Weight	11.7lbs (5.3kg)



58816-121

VWR® Analog Vortex Mixer

Description	Electrical (50/60 Hz)	VWR Cat. No.	Price
Analog Vortex Mixer	120 V | 1.2 amps | 150 watts	58816-121	$354.18
Analog Vortex Mixer	230 V | 0.6 amps | 150 watts	58816-123	$387.65

VWR® Pulsing Vortex Mixer

- **LED displays for time and speed**
- **Continuous or touch mode operation**
- **Microprocessor controls**
- **Glass bead cell disruption/homogenization**

Powerful pulsing vortex action produces excellent cell disruption for glass bead procedures. Capable of complete cell disruption of samples in only minutes. Unique pulsing action reduces heat generation while providing more effective mixing and disruption. Displayed time counts up during continuous operation and counts down during timed runs.

Operating Conditions:
Unit can be run in environments from 4 to 40°C (39 to 104°F).

Includes an easy-to-load 1.5mL to 2mL Micro-Tube Holder. Holder has a built-in cup head. 2 year limited warranty on parts and labor.

Specifications	
Speed Range 120V	500 to 3000rpm*
230V	500 to 2500rpm*
Timer	1 second to 160 hours
Orbit	0.098" (2.5mm)
Controls	Auto/Standby/On Rocker Switch, LED Displays For Time/Speed, Up/Down Buttons For Set-Point Control Pulse Button
Dimensions (L x W x H)	7.75 x 5.1 x 5.8" (19.7 x 12.9 x 14.7cm)
Ship Weight	11.7lbs (5.3kg)

** Maximum speed will vary depending on accessory used.*



12620-862

VWR® Pulsing Vortex Mixer

Description	Electrical (50/60 Hz)	VWR Cat. No.	Price
Pulsing Vortex Mixer	120 V | 1.2 amps | 150 watts	12620-862	$579.86
Pulsing Vortex Mixer	230 V | 0.6 amps | 150 watts	12620-864	$634.96

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