



Personalized PDF Catalog
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VWR Signature™ 3-D Rotator Waver

Supplier: VWR International



3-D rotator waver is ideal for blood samples, DNA extractions, blotting techniques, and general mixing of various size tubes.

- ▶ Vertical and horizontal orbital motion
- ▶ Digital display for speed, tilt angle, and time
- ▶ Microprocessor control
- ▶ Timer with audible alarm
- ▶ Now with Best-in-Class, Exclusive 5-Year Warranty
- ▶ Available with a NIST Traceable, ISO/IEC 17025 Accredited Calibration Certificate from Troemner

Microprocessor touch pad provides electronic angle adjustment which allows users to adjust rocking angle while unit is operating

Precise speed control provides smooth, low foaming, three dimensional "wave" motion from 1 to 30rpm. Designed for use in incubators, CO₂ incubators, cold rooms (-10 to 60°C), 80% relative humidity, non-condensing environments. Microprocessor controls with LED displays provide accurate and repeatable results. Spill-resistant design channels fluids away from internal components. Base is constructed of durable aluminum for extra stability.

Audible and visual signals will activate when system detects an overloaded, unbalanced condition or obstruction of the tray. LED display will show elapsed time or, when programmed to user-defined limit, will count down to zero and shut off unit. Audible alarm will sound when time reaches zero. Optional alarm mute can be set from the touch pad control. Powerful, maintenance-free stepper motor handles heavy loads up to 2.3kg (5lbs.) and provides a long service life. Optional stacking tray attaches to platform for higher capacity applications.


For improved repeatability, onboard memory recalls last settings even when unit is turned off.

Certifications: RoHS certified. CE Marked, TUV listed. Calibrated Shakers include a Troemner ISO/IEC Accredited Calibration Certificate traceable to NIST. The ISO/IEC 17025 Accredited Calibration Certificate includes multiple data points within the speed range and time function with the associated uncertainties. Troemner is accredited by NVLAP under Laboratory Code 105013-0 to perform ISO/IEC 17025 calibrations.

Ordering information: Unit includes a nonskid mat for platform and a 234 cm (92") detachable, three-wire cord and plug. The 230V unit is supplied with a European-style plug.

ORDER

Shaker

VWR Catalog Number	Unit	Price	Quantity	Electrical
12620-916	Each	\$1,550.14 New Customer Promotional Price : \$1,550.14		120V, 50/60Hz



12620-918	Each	\$2,037.77		230V, 50/60Hz
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Shakers with NIST Traceable Certificat

VWR Catalog Number	Unit	Price	Quantity	Electrical
10027-108	Each	\$2,256.02		120V, 50/60Hz



SPECIFICATIONS

Timer	1 Second to 9999 Minutes
Overall Dimensions	28W x 15.2H x 43.2D cm (11 x 6 x 17")
Speed accuracy	±1 rpm
Platform Dimensions	29.9 x 22.2 cm (11 ³ / ₄ x 8 ³ / ₄ ")
Dimpled Mat	29.9 x 22.2 cm (11 ³ / ₄ x 8 ³ / ₄ ")
Shipping Weight	7.3 kg (16 lbs.)
Tilt Angle	1–20°
Max. Load	2.3 kg (5 lbs.)
Speed Range	1–30 rpm

ACCESSORIES

Accessories

VWR Catalog Number	Unit	Price	Quantity	Description
12985-034	Each	\$70.68		Dimpled Mat



12620-924	Each	\$207.32		Stacking Tray
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