

Orbital Shakers

VDRL Rotator / Agitator

GMDN Code 43845



VRN-480(A)



VRN-360



VRN-200



VRN-480(B) (Digital for RPM / Time)



VRN-210

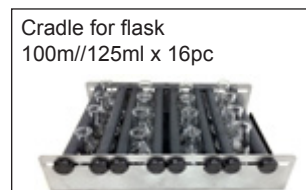
Specifications : (Subject to change for improvement without advanced notice)

Model	VRN-200	VRN-210	VRN-360	VRN-480(A/B)
Overall dimension (±10mm)	292 x 292 x 175mm	215 x 200 x 130mm	300 x 320 x 200mm	400 x 200 x 216mm
Platform dimension (±5mm)	263 X 263mm	215 x 175mm	263 x 263mm	422 x 282mm
Speed range (±3%)	75 x 250 rpm	75 x 250 rpm	75 x 250 rpm	40 – 400 rpm
Orbit size (dia.)	21mm	21mm	21mm	25.4mm
Load at 100 rpm	1 kg	1 kg	1 kg	15 kg
Accuracy at 100rpm	±5 rpm	±5 rpm	±5 rpm	±5 rpm
Net weight	4.2kg	2.2 kg	3.2 kg	14.8 kg
Speed readout	N.A.	N.A.	Tachometer	Tachometer LED
Eccentric	One	One	One	3
Operation	Switch / Timer	Switch / Timer	Switch / Timer	Switch / Timer
Fixed speed (Optional)	130rpm or 100 rpm	130rpm or 100rpm	130rpm or 100 rpm	Not applicable

VRN-480 Flask clamps

Code	Volume of Flask	Ø of flask	Total qty of held
GE-125	125 ml	71 mm	15 pc
GM-250	250 ml	85 mm	11 pc
GE-500	500 ml	107 mm	6 pc
GE-1000	1000 ml	147 mm	2 pc

Optional accessory for Clamp or Cradle



Features :

- Economical, yet designed for long-term uniform mixing. Intended use for mixing test solutions in micro- titration assays, also for use in hematology, urology or EIA/ELISA immunology. Applications for Alpha, Kline, Mazzini, Syphills, Pregnancy, VDRL and other
- Textured non-slip rubber foam mixing pad holds various sizes of culture plates, flasks, and test tube racks by means of friction.
- Set speed from 75~250rpm. Also designed for fixed speed shaking at 130rpm or any values.
- Contoured platform allows VRN-210 to hold three 96-well micro-plates and 6 plates for VRN-200 and VRN-360
- Operate continuously or set time for intermittent shaking up to 60 minutes

• VRN-480

- Triple eccentric drive mechanism and counter balance provide a vibration free 3/8" orbit at high speeds, even under heavy of imbalanced loads. Speed adjustable from 40 ~ 400 rpm.
- Choice of platforms i.e. Non-clamp or platform includes 4-prong stainless steel clamps or cradle to hold Erlenmeyer flask.
- Speed readout helps improve the repeatability of your test procedures
- The shaker platform rotates on six permanently lubricated, sealed ball bearings. The entire drive, housed in a precision machine, sits on four cushioned feet that prevent creeping.
- Set switch for continuous operation or set time for intermittent operation for timed shaking up to 180 minutes