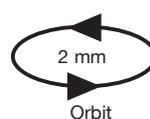


V-32 multi vortex mixer

Versatile multi vortex mixer for vigorous re-suspension of cell or chemical pellets in tubes up to 1.5ml, with the facility to mix individual tubes up to 15ml.

- Adjustable speed control: 500 to 3000rpm
- 'Continuous' or 'quick' operation
- Handles up to 32 tubes in three different sizes combinations or a larger tube with the single platform head



Compact rugged design plus powerful motor delivering consistent performance and quiet operation – fits neatly and unobtrusively into the workspace

Easy operation – select 'continuous' or 'touch' operation and dial to control speed from 500rpm to 3000rpm



The 32-socket universal platform PV-32 and single tube platform PL-1 included as standard

PV-32 for three tubes sizes (16 x 1.5ml, 8 x 0.5ml, 8 x 0.2ml)

PL-1 for mixing individual tubes up to 15ml provides maximum flexibility

Optional 6 x 10ml platform available



Low voltage cord easily fits through door gaskets, allowing use in incubators, refrigerators and workstations

Rubber suction pads hold tight to the work surface and prevent the unit from 'walking' – they also absorb vibration and prevent its transmission to the workbench

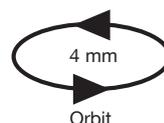
Applications:

- Life-sciences - performing various DNA operations – deproteinisation of DNA/protein complexes, mixing of immunostained human cells, purification of low-molecular DNA/RNA fragments in PCR-diagnostic
- Industrial - de-airing adhesive
- General - mixing and dispersion of particle suspensions
- Biopharm - solubilising powders

PV-1 personal vortex mixer

Extremely compact personal vortex mixer with a low profile and small footprint for gentle mixing through to vigorous re-suspension of cell or chemical pellets in up to 50ml tubes.

- **Adjustable speed control: 750 to 3000rpm**
- **'Continuous' or 'touch' operation**
- **For tubes up to 28.5mm diameter, 50ml**



Pressure sensitive cup
accommodates tubes up to
50 ml

Reliable and extremely quiet motor produces regulated and reproducible agitation throughout the speed range

Extremely easy to operate
– select either 'continuous' or 'touch' operation and turn the dial to adjust the speed from 750 rpm to 3000 rpm

Low voltage cord easily fits through incubator door gaskets. Safe and economical running



In 'touch' mode, agitation starts in response to pressure on the pressure sensitive cup

Exceptionally compact with a low profile and small footprint – fits into almost any location

Rubber suction pads hold tight to the work surface and prevent the unit from 'walking' – they also absorb vibration and prevent its transmission to the workbench

Applications:

- Gentle mixing through to vigorous resuspension of cells and biological and chemical liquid components

Vortex mixers – models and specifications

• = standard

		Personal vortex mixer	Multi vortex mixer
		PV-1	V-32
		 <p>h: 80mm d: 150mm w: 90mm weight: 0.8kg</p>	 <p>h: 100mm d: 180mm w: 120mm weight: 1.5kg</p>
Speed	rpm	750 to 3000	500 to 3000
Acceleration time to maximum speed	sec	–	3
Orbit ø	mm	4	2
Maximum tube diameter	mm	28.5*	15
Capacity	ml tube	1 up to 50	16 x 1.5, 8 x 0.5 and 8 x 0.2
External power supply		Input AC 120-230V, 50/60Hz Output DC 12V	
Input voltage	V dc	12	
Power consumption	W	3.8 (0.32A)	3.8 (0.32A)
Operating temperature range	°C	+4 to 40	

Accessories

<p>PV6-10 Universal 6-socket platform for 10ml tubes (maximum tube diameter 15mm)</p> 	–	•
<p>PV-32 replacement platform (16 x 1.5ml, 8 x 0.5ml, 8 x 0.2ml)</p> 	–	•

* The PV-1 takes conical tubes up to 50ml



WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.