



Platform PV-32



Platform PV-6/10



Multi-Vortex **V-32** is intended for intensive stirring of bacterial and yeast cell, washing from the culture medium and extraction of metabolites and enzymes from cells and cell cultures.

It is different from V-1 by the possibility of mixing up to 32 tubes simultaneously.

**Vortex is applicable for:**

- Performing various DNA operations — deproteinisation of DNA/ protein complexes;
- Purification of low-molecular DNA/RNA fragments in PCR-diagnostic.

**Multi-Vortex has two operation modes:**

1. Continuous operation;
2. Impulse operation.

**V-32** is supplied with a 32-socket universal platform for Eppendorf type tubes up to 1.5 ml (1.5/0.5/0.2 ml — 16/8/8 sockets) and **PL-1** platform for mixing single tube up to 15 ml.

An optional 6-socket platform **PV-6/10** for 10 ml tubes (max. tube diameter 15 mm) can be supplied on request.

**Specifications:**

Speed control range	500–3,000 rpm
Acceleration time	3 sec
Orbit	2 mm
Continuous / impulse operation	
Maximum load	70 gr
Maximum continuous operation time	8 hrs
Dimensions	120×180×100 mm
Weight	1.5 kg
Input current/power consumption	12 V, 320 mA / 3.8 W
External power supply	Input AC 100–240 V, 50/60 Hz; Output DC 12V

**Catalogue number:**

<b>V-32</b> with standard platforms <b>PL-1</b> and <b>PV-32</b>	BS-010207-AAG
<b>PV-6/10</b> optional platform	BS-010207-BK

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Platform PL-1

