Biosan SIA, Ratsupites iela 7 k-2, Riga, Latvia, LV-1067
E-mail: marketing@biosan.lv, www.biosan.lv
Phone:+37167426137

V-32, Multi-Vortex

Basic Plus
Product Class

DESCRIPTION

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 2 ml (2-1.5/0.5/0.2 ml — 16/8/8 sockets) **PV-32** and **PL-1** platform for mixing single tube up to 50 ml.

An optional 6-socket platform **PV-6/10** for 10 ml tubes (max. tube diameter 15 mm) o**PV-48** for 48 - 0.2 ml microtubes can be supplied on request.



SPECIFICATIONS

Eccentric mixing principle	+
Speed control range	500-3000 RPM
Acceleration time	3 s
Maximum continuous operation time	24 h
Continuous / impulse operation	+
Maximum load	70 g
Orbit	2 mm
Overall dimensions (W×D×H)	120x180x100 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 12 V

CAT. NUMBER

Including two platforms PV-32, PL-1	Including two platforms PV-32, PL-1
BS-010207-AAG	230VAC 50/60Hz Euro plug
BS-010207-AAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
BS-010207-EK	IQ OQ document
BS-010207-FK	PQ document

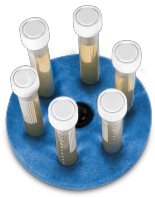
ACCESSORIES



PV-32
BS-010207-CK
platform

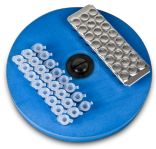
V-32 is supplied with a 32-socket universal platform for microtubes up to 2 ml (2-1.5/0.5/0.2 ml — 16/8/8 sockets) **PV-32** and **PL-1** platform for mixing single tube up to 50 ...

read more



PV-6/10
BS-010207-BK
platform

Platform for 6 × 10 ml tubes (max diameter 15 mm).



PV-48
BS-010207-GK
platform

Platform for 6 strips, 8x0.2 ml each or 48x0.2 separate microtubes