

V-32, Multi-Vortex

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

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

SPECIFICATIONS

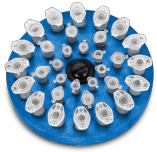
Eccentric mixing principle	+
Speed control range	500-3000 RPM
Acceleration time	3 s
Maximum continuous operation time	24 h
Continuous / impulse operation	+
Maximum load	70 g
Orbit	2 mm
Overall dimensions (W×D×H)	120x180x100 mm
Weight	1.5 kg
Input current/power consumption	12 V, 320 mA / 3.8 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V



CAT. NUMBER

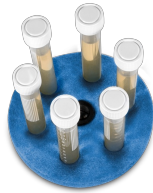
Including two platforms PV-32, PL-1	Including two platforms PV-32, PL-1
BS-010207-AAG	230VAC 50/60Hz Euro plug
BS-010207-AAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
BS-010207-EK	IQ OQ document
BS-010207-FK	PQ document

ACCESSORIES



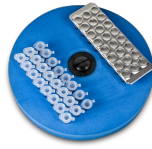
PV-32
BS-010207-CK
platform

Platform for 16 x 1.5-2 ml, 8 x 0.5 ml and 8 x 0.2 ml microtubes



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