

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 for Eppendorf type tubes up to 1.5 ml (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) 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

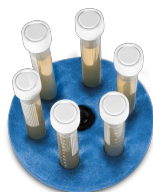
Including two platforms PV-32, PL-1	Including two platforms PV-32, PL-1
BS-010207-AAG	230VAC 50/60Hz Euro plug
BS-010207-AAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
BS-010207-EK	IQ OQ document
BS-010207-FK	PQ document



PV-32
BS-010207-CK
platform

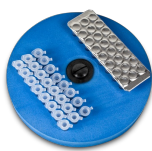
V-32 is supplied with a 32-socket universal platform for Eppendorf type tubes up to 1.5 ml (1.5/0.5/0.2 ml — 16/8/8 sockets) **PV-32** and **PL-1** platform for mixing single tube up ...

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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 6-8 × 0.2 ml strips or 48 tubes of 0.2 ml.

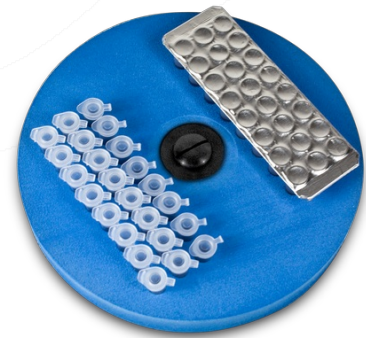
PV-48, platform

DESCRIPTION

Platform for 6-8 × 0.2 ml strips or 48 tubes of 0.2 ml.

SPECIFICATIONS

Strips	0.2 ml
Capacity	6-8



CAT. NUMBER

BS-010207-GK	PV-48
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V-32
Including two platforms PV-32, PL-1
Multi-Vortex

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It is ...

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EU Declaration of Conformity

Unit type Rockers, shakers, rotators, vortexes

Models **MR-1, MR-12;**
3D, Multi Bio 3D, PSU-10i, PSU-20i, MPS-1, PSU-2T;
Bio RS-24, Multi Bio RS-24, Multi RS-60;
V-1 plus, V-32, MSV-3500

Serial number 14 digits styled XXXXXYYMMZZZZ, where XXXXXX is model code, YY and MM – year and month of production, ZZZZ – unit number.

Manufacturer SIA BIOSAN
Latvia, LV-1067, Riga, Ratsupites str. 7/2

The objects of the declaration described above is in conformity with the following relevant Union harmonization legislations:

LVD 2014/35/EU	LVS EN 61010-1:2011 Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements. LVS EN 61010-2-051:2015 Particular requirements for laboratory equipment for mixing and stirring.
EMC 2014/30/EU	LVS EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements.
RoHS3 2015/863/EU	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
WEEE 2012/19/EU	Directive on waste electrical and electronic equipment.

I declare that the Declaration of Conformity is issued under sole responsibility of the manufacturer and belongs to the above-mentioned objects of the declaration.

Svetlana Bankovska
Managing director



Signature

07.02.2020.
Date