



V-32, Multi-Vortex

MultiVortex possibility of regulated mixing of up to 32 tubes simultaneously.

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. Other optional platform available



Product codes:

Reference: BS-010207-AAG

Product gallery:



Product 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.

Specification Speed control range 500-3000 rpm Acceleration time 3 s Orbit 2 mm Continuous / impulse operation + Maximum load 70 g Maximum continuous operation time 8 h Dimensions 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. Nr. V-32 incl. two platforms PV-32, PL-1 & external power supply unit BS-010207-AAG 230VAC 50/60Hz Euro plug BS-010207-AAK 230VAC 50/60Hz UK plug BS-010207-AAK 230VAC 50/60Hz AU plug BS-010207-AAK 100VAC 50/60Hz US plug BS-010207-AAK 120VAC 60Hz US plug -----
Optional accessories BS-010207-BK PV-6/10 BS-010207-GK PV-48 -----
BS-010207-EK IQ OQ document BS-010207-FK PQ document

Product features:

STG - TYPE: vortex
STG - CAPACITY: 32 x 1,5ml / 48 x 0,2ml / 6 x 10ml / 1 x 15ml
STG - FLOW: 70g
STG - MOVEMENT: orbital
STG - ORBIT: orbita 2mm
STG - RPM MAXIMUM: 3000
STG - RPM MINIMUM: 500
TSG - AUTONOMY: 8h
STG - MODE OPERATIONS: command manual
STG - INTERFACE: analog
STG - DISPLAY: absent
STG - FEATURES: vortex for agitation of multiple microtubes
STG - APPLICATIONS: mixing
STG - WARRANTY: 12 months
STG - COMPLIANCE: CE
TSG - SIZE: 120x180x100mm
STG - WEIGHT: 1,5 kg
STG - POWER: Input AC 100-240 V; 50/60 Hz; Output DC 12 V
STG - COMPATIBILITY: microtubes 0,2 / 0,5 / 1,5 / 2 / 10ml
STG - ACCESSORIES INCLUDED: platform for 32 microtubes
STG - OPTIONAL ACCESSORIES: BS-1 PV610 / BS-1 PV48 platforms for test tubes up to 10 ml / strip tubes PCR
STG - CAN BE USED WITH: microtubes 0.2 ml
STG - CAN BE USED WITH: strip 8x0.2ml



STG - CAN BE USED WITH: microtubes 0.5 ml
STG - CAN BE USED WITH: microtubes 1.5 ml
STG - CAN BE USED WITH: microtubes 2.0 ml
STG - CAN BE USED WITH: tubes max Ø15mm
STG - CAN BE USED WITH: test tubes 10ml
STG - USEFUL: sample preparation PCR
STG - USEFUL: resuspension components
STG - USEFUL: preparation of samples for purification