



# 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 able to mix up to 32 tubes simultaneously.

### Applications:

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

### Two operation modes:

- Continuous operation
- Impulse operation

## Specifications

|                                   |   |
|-----------------------------------|---|
| Eccentric mixing principle        | Yes   |
| Speed control range               | 500 – 3000 RPM                                    |
| Acceleration time                 | 3 s   |
| Maximum continuous operation time | 24 h  |
| Orbit                             | 2 mm  |
| Continuous / impulse operation    | Yes   |
| Maximum load                      | 70 g  |
| Dimensions (W x D x H)            | 120 x 180 x 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<br>50/60 Hz,<br>Output DC 12 V |
| Order No.                         | 105.1230  |



Multi-Vortex V-32

## Platforms

### Platforms inclusive

- **PV-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).
- **PL-1** platform for mixing single tube up to 50 ml.

### Optional Platforms

- **PV-6/10** Platform for 6 × 10 ml tubes (max. diameter 15 mm).
- **PV-48** Platform for 6-8 × 0.2 ml strips or 48 tubes of 0.2 ml.



PV-32 inclusive



PL-1 inclusive



PV-6/10 optional



PV-48 optional