

L055, Multi-Vortex V-32



DESCRIPTION

Multi-Vortex V-32 (L055) 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 L023 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 (L055) 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 **L055-6/10** for 10 ml tubes (max. tube diameter 15 mm) or **L055-48** 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 (WxDxH)	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

L055

Multi-Vortex V-32 Including two platforms PV-32, PL-1