

Minicentrifuge + Vortex - FVL-2400N

Description

This Combi-Spin mini-centrifuge meets specific requirements for PCR applications. The FVL-2400N is suitable for use in microbiology, biochemistry, and biotechnology.

Combi-Spin provides simultaneous mixing and separation of samples, using centrifuge and mixing modules, located on the common spin-module.

FVL-2400N is provided with protection mechanism that stops the rotor motion when the lid is opened.

Special Feature

Mixing and separating samples in one device.

In practice, this means:

Pipetting → FVL-2400N: Mixing + Spin → done

No need to transfer samples between vortex and centrifuge. This allows, for example, a sample to be vortexed and then centrifuged directly without having to transfer it to a separate vortex unit and then a centrifuge.



Mini-Centrifuge Combi-Spin FVL-2400N

Technical Data

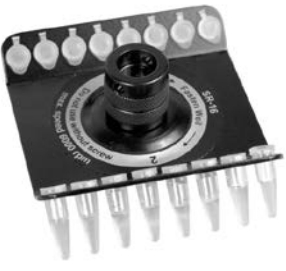
Rotation speed (fixed)	The speed of the unit depends on the frequency of mains power supply. 2800 rpm (500 x g) for networks running at 50 Hz, 3500 rpm (700 x g) for networks running at 60 Hz.
Continuous and impulse operation modes	Yes
Safety	Stop at open lid
Overall dimensions (W x D x H)	190 x 235 x 125 mm
Weight	1.7 kg
Voltage	230 V, 50/60 Hz
Power consumption	25 W (0.1 A)
Order No.	109.3050

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Available Rotors

R-0.5/0.2M	R-1.5M	R-2/0.5	R-2/0.5/0.2
			
Standard Rotor	Standard Rotor	Optional	Optional
Capacity: 24	Capacity: 12	Capacity: 16	Capacity: 18
12 x 0.5 ml and 12 x 0.2 ml microtubes	12 x 1.5/2 ml microtubes	8 x 1.5/2.0 ml and 8 x 0.5 ml microtubes	6 x 1.5/2.0 ml, 6 x 0.5 ml and 6 x 0.2 ml microtubes

SR-16	SR-32
	
Optional	Option
Capacity: 16	Capacity: 32
2 x 8 section For 0.2 ml microtubes or strip tubes	4 x 8 section For 0.2 ml strip tubes For all types of strip tubes *not compatible with Combi- Spins produced before 2015.