

FV-2400, Microspin and FVL-2400N, Combi-Spin

DESCRIPTION

Minicentrifuges-Vortexes Micro-Spin **FV-2400** and Combi-Spin **FVL-2400N** is specially designed for genetic engineering research (for PCR-diagnostics experiments). Units can be used in biomedical and biotechnological laboratories.

Minicentrifuges-Vortexes provide simultaneous mixing and separation of 12 samples, using centrifuge and mixing modules, located on the common spin-module. Sequential combination of these operations allows you to collect all material at the bottom of the tube.


FV-2400 is an "open type" centrifuge (without lid), that increases the speed of centrifugation and resuspension operations.

FVL-2400N has a bioform design and equipped with a transparent protective lid accompanied by protection mechanism that stops the rotor motion when the lid is opened.



Rotor R-1.5



 Product video is available on the website

Basic Plus Product Class

FV-2400



Basic Plus Product Class

FVL-2400N



SPECIFICATIONS

	FV-2400	FVL-2400N	FV-2400	FVL-2400N
Rotation speed (fixed)		2,800 rpm		3,500 rpm
Max. RCF		500×g		700×g
Continuous and impulse operation modes				
Safety		Stop at open lid		Stop at open lid
Overall dimensions (W×D×H)	120×170×120 mm	190×235×125 mm	120×170×120 mm	190×235×125 mm
Weight	1.4 kg	1.7 kg	1.4 kg	1.7 kg
Nominal operating voltage	230 V, 50 Hz	120 or 230 V, 50 Hz	120 V, 60 Hz	120 or 230 V, 60 Hz
Power consumption (120 / 230 V)		30 W (0.13 A)		30 W (0.27 A)

Rotors for FV-2400 and FVL-2400N

ORDERING INFORMATION:

Cat. number 

FV-2400 white with standard rotor R-1.5M and R-0.5/0.2M

BS-010201-AAA

FVL-2400N with standard rotors R-1.5 and R-0.5/0.2

BS-010202-AAA

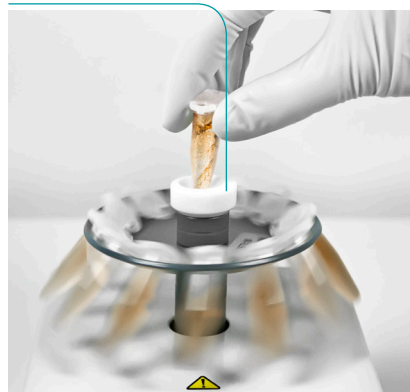
Optional rotors: see table below

Rotors for FV-2400:		Capacity	Type	Cat. number
1 R-0.5/0.2M	12 × 0.5 ml and 12 × 0.2 ml microtubes	24	Standard	BS-010201-BK
2 R-1.5M	12 × 1.5 ml microtubes	12	Standard	BS-010201-AK
3 R-2/0.5	8 × 2.0 ml and 8 × 0.5 ml microtubes	16	Optional	BS-010205-CK
4 R-2/0.5/0.2	6 × 2.0 ml, 6 × 0.5 ml and 6 × 0.2 ml microtubes	18	Optional	BS-010205-DK
5 SR-16	Two 8-section strips for 0.2 ml microtubes	16	Optional	BS-010202-AK
6 SR-64*	Eight 8-section strips for 0.2 ml microtubes	64	Optional	BS-010201-EK

* — for any type of strips including paired



Tube vortexing on FV-2400



Rotors for FVL-2400N:		Capacity	Type	Cat. number
1 R-0.5/0.2	12 × 0.5 ml and 12 × 0.2 ml microtubes	24	Standard	BS-010205-BK
2 R-1.5	12 × 1.5 ml microtubes	12	Standard	BS-010205-AK
3 R-2/0.5	8 × 2.0 ml and 8 × 0.5 ml microtubes	16	Optional	BS-010205-CK
4 R-2/0.5/0.2	6 × 2.0 ml, 6 × 0.5 ml and 6 × 0.2 ml microtubes	18	Optional	BS-010205-DK
5 SR-16	Two 8-section strips for 0.2 ml microtubes	16	Optional	BS-010202-AK
6 SR-32*	Four 8-section strips for 0.2 ml microtubes	32	Optional	BS-010205-FK

* — not compatible with Combi-Spins produced before 2015

