

# FVL-2400N, Minicentrifuge-Vortex Combi-Spin

## DESCRIPTION

Minicentrifuge-vortex Combi-Spin **FVL-2400N** is specially designed for genetic engineering research (for PCR-diagnostics experiments). Units can be used in microbiological, biochemical, clinical laboratories and industrial biotechnological laboratories.

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.

## SPECIFICATIONS

|                                        |                              |
|----------------------------------------|------------------------------|
| Rotation speed (fixed) (50 Hz)         | 2800 rpm                     |
| Max. RCF (50 Hz)                       | 500 x g                      |
| Rotation speed (fixed) (60 Hz)         | 3500 rpm                     |
| Max. RCF (60 Hz)                       | 700 x g                      |
| Continuous and impulse operation modes | +                            |
| Safety                                 | Stop at open lid             |
| Overall dimensions (W×D×H)             | 190×235×125 mm               |
| Weight                                 | 1.7 kg                       |
| Power consumption (230V / 120 V)       | 25 W (0.1 A) / 30 W (0.27 A) |
| Nominal operating voltage              | 120 or 230 V; 50/60 Hz       |



## CAT. NUMBER

| Including rotors R-1.5, R-0.5/0.2 | Including rotors R-1.5, R-0.5/0.2           |
|-----------------------------------|---------------------------------------------|
| BS-010202-AAA                     | 230VAC 50/60Hz Euro plug                    |
| BS-010202-AAB                     | 230VAC 50/60Hz UK plug                      |
| BS-010202-AA3                     | 230VAC 50/60Hz AU plug                      |
| BS-010202-AAC                     | 100VAC 50/60Hz US plug, 120VAC 60Hz US plug |
| BS-010202-BK                      | IQ OQ document                              |
| BS-010202-CK                      | PQ document                                 |



**R-0.5/0.2**  
BS-010205-BK  
rotor

Rotor for 12 x 0.5 ml and 12 x 0.2 ml microtest tubes



**R-1.5**  
BS-010205-AK  
rotor

Rotor for 12 x 1.5/2 ml microtest tubes



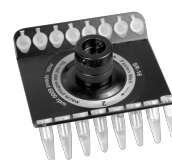
**R-2/0.5**  
BS-010205-CK  
rotor

Rotor for 8 x 2/1.5 ml and 8 x 0.5 ml microtest tubes



**R-2/0.5/0.2**  
BS-010205-DK  
rotor

Rotor for 6x2/1.5 ml + 6x0.5 ml + 6x0.2 ml microtest tubes



**SR-16**  
BS-010202-AK  
rotor

Rotor for 2 x 8-section 0.2 ml microtube strips



**SR-32**  
BS-010205-FK  
rotor

Rotor for 4 x 8-section 0.2 ml microtube strips

\* not compatible with Combi-Spins produced before 2015