

Concentrator plus

The Concentrator plus has a new LCD-display as well as a user-friendly control panel with clear assignment of the function keys to the display. The Concentrator plus is available in two versions: as complete system with integrated, maintenance-free vacuum pump or as Concentrator single device, which can be connected to an existing vacuum pump. Both configurations enable a quick and efficient - and at the same time gentle - vacuum concentration of the samples (e.g. DNA/RNA, proteins). The complete system contains a condensate separator, which purifies the outgoing air to up to 85% and thus protects from unpleasant odours. At the same time, an automatic condensate evacuation extends the life span of all components, which encounter the vapours. A big selection of fixed-angle rotors, which can be loaded with up to 144 samples by stapling, as well as the micro test plate rotor A-2-VC make it possible to use the Concentrator plus for a wide range of applications in the laboratory.

Product features:

- Small width of 32 cm saves precious space on the laboratory bench
- Chemical-resistant PTFE-membrane pump
- Chemical-resistant stainless steel tank
- Very quiet operation, even with running pump
- Automatic condensate evacuation
- Three freely selectable operation programmes (watery, alcoholic or high vapour pressure), depending on solvent used → reducing expenditure of time to up to 20 %
- Four heating levels available (room temperature, 30°C, 45°C, 60°C), which enables safe and efficient concentrating of different samples
- Centrifugation and desiccator function
- Complete system with connection for external devices offers additional flexibility



Article	Order No.
① Concentrator plus complete system with built-in diaphragm pump and 48 × 1.5/2.0 ml fixed-angle rotor	10 69 50215
Concentrator plus complete system with built-in diaphragm pump, with junction for external devices (e.g. gel-dryer), without rotor	10 69 50614
Concentrator plus complete system with built-in diaphragm pump, without rotor	10 69 50410
Concentrator plus basic device, with 48 × 1.5/2.0 ml fixed-angle rotor	10 69 50010

Swing-bucket rotor A-2-VC

Max. tube capacity

Two buckets for

- 0.2 ml PCR tubes
- 5-tube or 8-tube strips
- PCR plates
- Microplates
- Cell culture plates
- Deepwell plates (max. height = 27 mm)
- Slides (with CombiSlide® adapter)

Type	Tube capacity ml	Tube dim. (Ø×L or L×W×H) mm	Tube capacity per rotor	Order No.
② A-2-VC	96 × 0.2	128 × 86 × 27 26 × 75 ¹⁾	2	10 69 45009

¹⁾ with CombiSlide® adapter

③ Fixed-angle rotors

Type	Tube capacity ml	Tube dim. (Ø×L or L×W×H) mm	Tube capacity per rotor	Order No.
F-45-72-8	0.5	8×31	72	10 69 34007
F-45-70-11	1.5	11×41	70	10 69 32004
	2	11×47		
F-45-48-11	1.5	11×41	48	10 69 30001
	2	11×47		
F-45-24-12	6 ²⁾	12×67-100	24	10 69 36000
F-50-8-16	15	16×97	8	10 69 41003
F-50-8-18	16 ²⁾	18×105-128	8	10 69 42000
F-45-8-17	15	17×120	8	10 69 38002
F-40-36-12	1.5	12×32	36	10 69 40007
F-45-36-15	6	15×48	36	10 69 35003
F-45-16-20	6.5	20×42	16	10 69 43006
	10	20×55		
F-40-18-19	10	19×66	18	10 69 37006
F-45-12-31	20	31×55	12	10 69 44002
F-35-8-24	25	24×86	8	10 69 39009
F-35-6-30	50	29.5×116-123	6	10 69 47001

²⁾ Min./max. tube length and max. volume, respectively.

Accessories

Article	Order No.
Rotor spacer required for stacking rotors F-45-72-8 and F-45-48-11	10 69 16005
Adapter for CombiSlide® (set of 2)	10 69 06005
Adapter For 0.5 ml micro centrifuge tube and 0.6 ml Microtainers®, 6 pieces	55 69 16001
Adapter For 0.2 ml PCR tube, 6 pieces	55 69 15005
Work trays for 96 x 0.2 ml PCR tubes (set of 10) and plates without frame	10 69 24235
Frame for work tray (set of 5)	10 69 24243

