



Centrisart® A-14

Micro-Centrifuge

Advantages

- Compact
- High-performance
- Space-saving
- Volume | capacity: 12 × 2 ml | 24 ml



Product Description

The high-performance, space-saving Centrisart® A-14 micro-centrifuge features an extremely compact footprint. With a top speed of 14,800 rpm and a capacity of 12 × 2 ml reaction vials, this micro-centrifuge is ideally suited for applications in molecular biology ranging from DNA, RNA and protein isolation to PCR. With the oversized control keys and a large display that allows high legibility, the centrifuge is easy and convenient to operate. The centrifuge is also available in a refrigerated model, the Centrisart® A-14C.

The space-saving design lets you set up the centrifuge easily on any laboratory bench top making loading and unloading samples extremely easy. The noise level during operation of the Centrisart® A-14 is very quiet which ensures a pleasant working atmosphere.

The Rotor A1C is perfectly matched to the Vivaspin® 500, supporting applications for concentrating samples via ultrafiltration, e.g., antibody solutions, sample deionization or buffer adjustment, as well as the removal of contaminants with small or very large molecular weights.

The Centrisart® A-14 is an extremely high quality product and meets the highest safety standards. It comes with a secure lid that electronically locks and rotor cover caps that protect against aerosol emissions.

Technical Specifications

Max. speed rpm	14,800
Max. capacity	12 × 2 ml
Max. gravitational field	16,162 g
Min. speed rpm	200
Display	Concise display
Motor	Maintenance-free, brushless drive motor
Timer	10 sec. – 99 min., short run continuous run
Lid-lock release	Motorized locked lid, automatic lid-lock release
Lid	Inspection window for independent speed measurement
Rotor	Fixed angle rotor
Programs	10
Acceleration curves	2
Deceleration curves	2
Dimensions (W × D × H)	212 × 266 × 176 mm
Height with open lid	404 mm
Weight	6 kg
Noise level at max. speed	53 dB

Electrical connection data

Power consumption	95 W
A-14-1EU	220 – 240 V; 50 60 Hz
A-14-1US	110 – 120 V; 50 60 Hz

Accessories

Order number	Description
YCSR-A1C	Angle rotor for 12 × Vivaspin® 500, or 12 × 1.5 – 2 ml

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Specifications subject to change without notice.
Printed in the EU on paper bleached without chlorine. | W
Publication No.: W--2103-e150902
Order No.: 98649-019-12
Ver. 09 | 2015