



HIGH-SPEED CENTRIFUGE PRO 2415/2415R

High-Speed Centrifuge PRO 2415 is specifically crafted for molecular biology applications. Featuring an ultra-quiet design, it operates at a noise level below 60 dB. This makes it an excellent choice for the centrifugation of DNA and RNA purification kits.

APPLICATIONS

Application Fields

Essential instruments for centrifugal separation in hospitals, research institutes, and universities:

- Clinical medicine
- Biochemistry
- Genetic engineering
- Immunology

FEATURES

- Optionally available with five different types of rotors.
- Soft brake to prevent resuspension.
- Door lock status display.
- Rotor recognition with speed limit control.
- Electronically locked lid that can be easily opened and closed.
- Timed on, timed off, and timing functions.

- Emergency lid opening function for unexpected incidents such as power failures.
- Eight shortcuts for quick access to frequently used programs.
- Automatic lid opening when centrifugation ends to prevent sample overheating and facilitate easy unloading.
- Rotor service time record and replacement reminder for safety.
- One-touch start button for instant centrifugation.
- Storage capacity for up to 50 SOPs with quick preview of program parameters.
- Automatic rotor imbalance recognition for safe centrifugation.

TECHNICAL SPECIFICATIONS

Specification	PRO 2415 (Non-Refrigerated)	PRO 2415R (Refrigerated)
Voltage	220VAC (110V available)	220VAC (110V available)
Frequency	50/60Hz	50/60Hz
Power	500W	750W
Max. Current	2.3A	3.4A
Max. Capacity	24 × 1.5/2.0 ml, 10 × 5.0 ml	24 × 1.5/2.0 ml, 10 × 5.0 ml
Max. Speed	15060 rpm, 50 rpm increment	15060 rpm, 50 rpm increment
Max. RCF	21300 × g, 10 × g increment	21300 × g, 10 × g increment
Braking / Acceleration Curves	10 / 10	10 / 10
Time Setting	30 s to 99 h 59 min	30 s to 99 h 59 min

Specification	PRO 2415 (Non-Refrigerated)	PRO 2415R (Refrigerated)
Dimensions (L × W × H)	365 × 288 × 260 mm	500 × 288 × 260 mm
Weight	12.6 kg	21 kg
Noise Level	≤ 60 dB	≤ 60 dB
Temperature Range	-	-20°C to 40°C
Item No.	26.740.0001	26.751.0001

Rotors					
	Model	Max. RCF	Max. Speed	Max. capacity (Place*Volume)	Item No.
High-Speed Centrifuge PRO 2415/2415R	SA-24-2	21300 x g	15060 rpm	24 x 1.5/2.0 ml	06.740.1001
High-Speed Centrifuge PRO 2415/2415R	SA-24-2-PTFE				06.740.1002
High-Speed Centrifuge PRO 2415/2415R	SA-10-5			10x5.0 ml	06.740.1003
High-Speed Centrifuge PRO 2415/2415R	SA-18-Kit	18565 x g		18x1.5/2.0 ml	06.740.1004
High-Speed Centrifuge PRO 2415/2415R	S-32-PCR	18134 x g		4xPCR/32xPCR	06.740.1005



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