



HIGH-SPEED CENTRIFUGE PRO 2418/2418R

High-Speed Centrifuge PRO2418R is compact and suitable for a wide range of centrifugation applications with 16 different optional rotors.

It is compatible with various test tubes, including microtubes, PCR strip tubes, microplates, 15/50ml conical tubes, and blood collection tubes. Offering excellent performance, versatility, and reliability, it is an ideal choice for centrifugation applications in clinical medicine, biochemistry, genetic engineering, immunology, and other fields.

APPLICATIONS

Application Fields

- Clinical chemistry, hematology, serology, and cell culture.
- Hospitals, research institutes, universities, and other testing centers.

TECHNICAL SPECIFICATIONS

Specification	PRO 2418 (Non-Refrigerated)	PRO 2418R (Refrigerated)
Voltage	220VAC (110V available)	220VAC (110V available)
Frequency	50/60Hz	50/60Hz
Power	800W	1.1KW

Specification	PRO 2418 (Non-Refrigerated)	PRO 2418R (Refrigerated)
Max. Current	3.5A	5.0A
Max. Capacity	48 × 2ml	48 × 2ml
Max. Speed	16000 rpm	18000 rpm
Max. RCF	24041 × g	30427 × g
Braking / Acceleration Curves	10 / 10	10 / 10
Time Setting	30 s to 99 h 59 min	30 s to 99 h 59 min
Dimensions (L × W × H)	528 × 394 × 370 mm	670 × 394 × 370 mm
Weight	35 kg	53 kg
Noise Level	≤ 63 dB	≤ 63 dB
Temperature Range	-	-20°C to 40°C
Item No.	26.741.0001	26.746.0001

Swing-bucket rotors						
	Number of buckets	Model	Max. RCF	Max. Speed	Max. capacity	Item No.
Swing-bucket rotors H-02-MTP	2	H-02-MTP	2602 × g	4600 rpm	2 × MTP	06.741.2001
Swing-bucket rotors HA-24-2	6	HA-24-2	16816 × g	13000 rpm	24 × 1.5/2.0 ml	06.741.2002

Swing-bucket rotors						
Swing-bucket rotors HA-04-150	4	HA-04-150	3283 x g	4500 rpm	4 x 145 ml	06.741.2003
Swing-bucket rotors H-04-100	4	H-04-100	3283 x g	4500 rpm	8 x 50 ml	06.741.2004
Swing-bucket rotors HA-04-30	4	HA-04-30	3283 x g	4500 rpm	8 x 10 ml	06.741.2005
Swing-bucket rotors H-04-60	4	H-04-60	3283 x g	4500 rpm	16 x 13 ml	06.741.2006

Fixed-angle rotors					
	Model	Max. RCF	Max. Speed	Max. capacity (Place*Volume)	Item No.
High-Speed Centrifuge PRO 2418/2418R	S-18-Cryo	8324 x g	8900 rpm	18x2ml	06.741.1001
High-Speed Centrifuge PRO 2418/2418R	SA-24-2-PTFE	24041 x g	16000 rpm	24x1.5/2.0 ml	06.741.1002
		30427 x g	18000 rpm	24x1.5/2.0 ml	
High-Speed Centrifuge PRO 2418/2418R	S-64-PCR	15777 x g	14000 rpm	64x0.2 ml	06.741.1004
High-Speed Centrifuge PRO 2418/2418R	S-06-50	11099 x g	9500 rpm	6x15/50ml	06.741.1005
High-Speed Centrifuge PRO 2418/2418R	SA-18-5	20289 x g	14200 rpm	18x5.0 ml	06.741.1006

Fixed-angle rotors					
High-Speed Centrifuge PRO 2418/2418R	SA-24-Kit	20581 x g	13600 rpm	24x1.5/2 ml	06.741.1007
High-Speed Centrifuge PRO 2418/2418R	SA-30-2	20817 x g	14000 rpm	30x1.5/2.0 ml	06.741.1008
High-Speed Centrifuge PRO 2418/2418R	SA-48-2	16100 x g	12000 rpm	48x1.5/2.0 ml	06.741.1009
High-Speed Centrifuge PRO 2418/2418R	SA-08-50	5049 x g	5600 rpm	8x50 ml	06.741.1012
High-Speed Centrifuge PRO 2418/2418R	S-30-15	3056 x g	4500 rpm	30x15 ml	06.741.1013

4 Swing-bucket rotor HA-04-150	
High-Speed Centrifuge PRO 2418/2418R	
Max. RCF	3283xg
Max. speed	4500 rpm
Max. capacity	4x145 ml
Acceleration Time	35s
Angle	0°
Temperature	+4°C

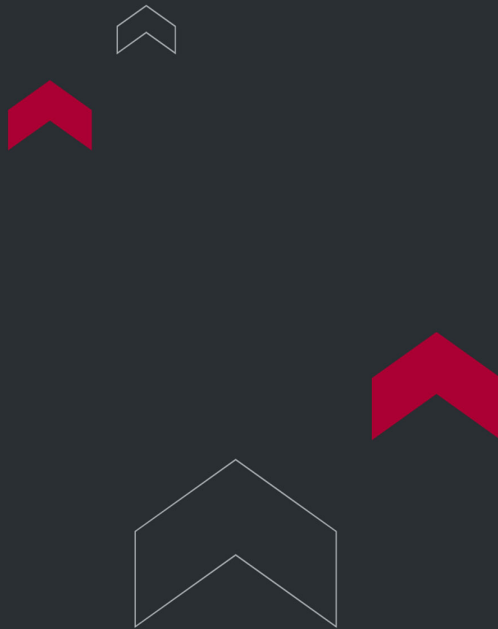
4 Swing-bucket rotor HA-04-150	
Item No.	06.741.2003

Centrifuge tube	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R
Volume (ml)	1.5	2	10	15
Diameter x length (mm)	11x46	11x46	17x105	17x122

Adaptor	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R
Volume (ml)	40x2	40x2	8x10ml - 15ml	8x10ml - 15ml
Item No.	07.741.1101	07.741.1101	07.741.1102	07.741.1102

Centrifuge tube	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R
Volume (ml)	50	100	145
Diameter x length (mm)	29.5x115	42x113	50x100

Adaptor	High-Speed Centrifuge PRO 2418/2418R	High-Speed Centrifuge PRO 2418/2418R
Volume (ml)	4x50	4x100
Item No.	07.741.1105	07.741.1106



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