

HIGH-CAPACITY & HIGH SPEED CENTRIFUGE PRO 2515/2515R



High-Capacity & High Speed Centrifuge PRO 2515 can accommodate 14 different rotors and versatile adapters, allowing for a wide range of centrifugation applications in medium-throughput molecular biology. It is compatible with various test tubes from 0.2ml to 400ml, including microtubes, PCR strip tubes, microplates, 15/50ml conical tubes, and blood collection tubes.

APPLICATIONS

Application Fields

- Clinical chemistry, hematology, serology, and cell cultivation.
- Hospitals, research institutes, colleges and universities, and testing centers.

FEATURES

- Compatible with 14 different rotor models.
- Swing bucket rotor for MTP microplates, PCR plates, cell cultivation plates, and deep well plates.
- Fixed angle rotor for applications requiring high centrifugal forces.
- Optimized airflow to minimize sample warming during operation.
- Parameter adjustment via rotary knob and touch screen.
- Instantaneous centrifugation with one-touch start.
- Soft brake to prevent resuspension of sensitive samples.
- Automatic rotor imbalance detection for safer centrifugation.
- Automatic rotor recognition with speed limit control.
- Rotor service time record and replacement reminder for safety.
- Storage for 50 routine programs with quick preview of program parameters.

- Eight program shortcuts for quick access to frequently used programs.
- Emergency lid opening function for unexpected incidents such as power failures.
- Optional gas-tight rotor cap for centrifuging hazardous samples.

TECHNICAL SPECIFICATIONS

Specification	PRO 2515 (Non-Refrigerated)	PRO 2515R (Refrigerated)
Voltage	220VAC (110V available)	220VAC (110V available)
Frequency	50/60Hz	50/60Hz
Power	1000W	1.5KW
Max. Current	4.6A	6.8A
Max. Capacity	4 × 400 ml / 2 × 5 MTP	4 × 400 ml / 2 × 5 MTP
Max. Speed	15000 rpm, 50 rpm increment	15000 rpm, 50 rpm increment
Max. RCF	23897 × g, 10 × g increment	23897 × g, 10 × g increment
Time Setting	30 s to 99 h 59 min	30 s to 99 h 59 min
Dimensions (L × W × H)	465 × 580 × 380 mm	625 × 580 × 380 mm
Weight	55 kg	80 kg
Noise Level	≤ 62 dB	≤ 62 dB

Specification	PRO 2515 (Non-Refrigerated)	PRO 2515R (Refrigerated)
Temperature Range	-	-20°C to 40°C
Item No.	26.748.0001	26.749.0001

Swing-bucket rotors						
	Number of buckets	Model	Max. RCF	Max. Speed	Max. capacity	Item No.
High-Capacity & High Speed Centrifuge PRO 2515/2515R	4	H-04-250	3234xg	4200 rpm	0.2-250 ml	06.749.2001
High-Capacity & High Speed Centrifuge PRO 2515/2515R	4	H-08-50	4584xg	5000 rpm	0.2-100 ml	06.749.2002
High-Capacity & High Speed Centrifuge PRO 2515/2515R	2	H-02-DWP	2250xg	3700 rpm	Deep well plate	06.749.2003
High-Capacity & High Speed Centrifuge PRO 2515/2515R	4	H-04-100	4500xg	5000 rpm	0.2-100 ml	06.749.2004
High-Capacity & High Speed Centrifuge PRO 2515/2515R	6	H-06-2	16435xg	14000 rpm	1.5/2.0 ml	06.749.2005
High-Capacity & High Speed Centrifuge PRO 2515/2515R	4	HA-04-400	3848xg	4500 rpm	4x400 ml	06.749.2006

Fixed-angle rotors					
	Model	Max. RCF	Max. Speed	Max. capacity (Place*Volume)	Item No.

Fixed-angle rotors					
High-Capacity & High Speed Centrifuge PRO 2515/2515R	SA-20-5	20913xg	13100 rpm	20x5ml	06.749.1001
High-Capacity & High Speed Centrifuge PRO 2515/2515R	SA-06-85	15016xg	11000 rpm	6x85 ml	06.749.1002
High-Capacity & High Speed Centrifuge PRO 2515/2515R	S-06-50	15016xg	11000 rpm	6x50 ml	06.749.1003
High-Capacity & High Speed Centrifuge PRO 2515/2515R	SA-48-2	20376xg	13500 rpm	48x1.5/2.0 ml	06.749.1004
High-Capacity & High Speed Centrifuge PRO 2515/2515R	SA-30-2	23897xg	15000 rpm	30x1.5/2.0 ml	06.749.1005
High-Capacity & High Speed Centrifuge PRO 2515/2515R	S-40-15	4193xg	5000 rpm	40x15 ml	06.749.1007
High-Capacity & High Speed Centrifuge PRO 2515/2515R	S-64-PCR	15777xg	14000 rpm	64x0.2ml PCR	06.749.1009
High-Capacity & High Speed Centrifuge PRO 2515/2515R	SA-08-50	6802xg	6500 rpm	8x50 ml	06.749.1010

4 Swing-bucket rotor H-04-250	
High-Capacity & High Speed Centrifuge PRO 2515/2515R	
Max. RCF	3234xg
Max. speed	4200 rpm

4 Swing-bucket rotor H-04-250	
Max. capacity	0.2ml-250ml
Acceleration Time	30s
Angle	0°
Temperature	+4°C
Item No.	06.749.2001

Centrifuge tube	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO
Volume (ml)	1.5	2	10
Diameter x length (mm)	11x46	11x46	17x105

Adapter	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO
Volume (ml)	104x2	104x2	32x10ml-15ml
Item No.	07.749.0201	07.749.0201	07.749.0202

4 Swing-bucket rotor H-04-100

High-Capacity & High Speed Centrifuge PRO 2515/2515R	
Max. RCF	4500xg
Max. speed	5000 rpm
Max. capacity	0.2ml-100ml
Acceleration Time	30s
Angle	0°
Temperature	+4°C
Item No.	06.749.2004

Centrifuge tube	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R
Volume (ml)	1.5	2	10
Diameter x length (mm)	11x46	11x46	17x105

Adapter	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R
Volume (ml)	96x2	96x2	16x10ml-15ml

Item No.	07.749.0601	07.749.0601	07.749.0602

4 Swing-bucket rotor HA-04-4000	
High-Capacity & High Speed Centrifuge PRO 2515/2515R	
Max. RCF	3848xg
Max. speed	4500 rpm
Max. capacity	4x400 ml
Acceleration Time	30s
Angle	0°
Temperature	+4°C
Item No.	06.749.2006

Centrifuge tube	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R
Volume (ml)	1.5	2	5
Diameter x length (mm)	11x46	11x46	13x53

Adapter	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO
Volume (ml)	152x2	152x2	64x5
Item No.	07.749.1301	07.749.1301	07.749.1302

Centrifuge tube	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PR
Volume (ml)	30	50	50
Diameter x length (mm)	25.5x102	29.5x120	29.5x115

Adapter	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO 2515/2515R	High-Capacity & High Speed Centrifuge PRO
Volume (ml)	20x30	16x50	16x50
Item No.	07.749.1305	07.749.1306	07.749.1307

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Centrifuge tube	High-Capacity & High Speed Centrifuge PRO 2515/2515R
Volume (ml)	400
Diameter x length (mm)	80x125



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