



LOW-SPEED CENTRIFUGE PRO 1406/1406R

Low-Speed Centrifuge PRO1406 is designed for use in clinical research and cell cultivation. Compact and ultra-quiet, it offers a choice of 10 different rotors and accommodates various types of centrifugation tubes. This makes it an efficient tool for modern medical laboratories.

APPLICATIONS

Application Fields

- Clinical medicine
- Biochemistry
- Genetic engineering
- Immunology

FEATURES

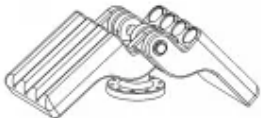
- Available with 10 different rotors.
- Quick-lock technology for easy lid opening and closing.
- Rotary knob and touch screen for parameter adjustment.
- Instantaneous centrifugation with one touch.
- Soft brake to prevent resuspension and protect sensitive samples.
- Optimized airflow to minimize sample heating during operation.
- Optional gas-tight rotor cap for centrifugation of hazardous samples.
- Constant speed timer with countdown after reaching the predetermined speed for effective centrifugation.
- Automatic rotor imbalance detection for safer centrifugation.

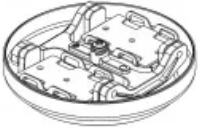
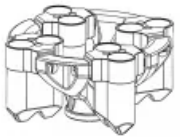
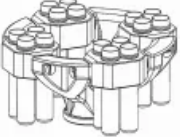
- Automatic rotor recognition with speed limit control.
- Durable and easy-to-clean stainless steel rotor chamber.
- Storage for up to 50 programs with quick preview of program parameters.
- Eight shortcuts for quick access to frequently used programs.
- Emergency lid opening function for unexpected situations such as power failure.

TECHNICAL SPECIFICATIONS

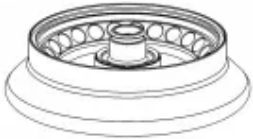
Specification	PRO 1406 (Non-Refrigerated)	PRO 1406R (Refrigerated)
Voltage	220VAC (110V available)	220VAC (110V available)
Frequency	50/60Hz	50/60Hz
Power	500W	800W
Max. Current	2.3A	3.5A
Max. Capacity	4 × 145 ml	4 × 145 ml
Max. Speed	6000 rpm, 50 rpm increment	6000 rpm, 50 rpm increment
Max. RCF	3380 × g, 10 × g increment	3380 × g, 10 × g increment
Time Setting	30 s to 99 h 59 min	30 s to 99 h 59 min
Dimensions (L × W × H)	490 × 394 × 370 mm	630 × 394 × 370 mm
Weight	35 kg	53 kg

Specification	PRO 1406 (Non-Refrigerated)	PRO 1406R (Refrigerated)
Noise Level	≤ 55 dB	≤ 55 dB
Temperature Range	-	-20°C to 40°C

Swing-bucket rotors						
	Number of buckets	Model	Max. RCF	Max. Speed	Max. capacity	Item No.
	8	H-08-15	3050xg	4600 rpm	8x15 ml	06.745.2001
	4	H-04-100	3136xg	4700 rpm	4x50 ml	06.745.2002
	4	H-04-100	3136xg	4700 rpm	4x50 ml	06.745.2003

Swing-bucket rotors						
	2	H-02-MTP	2602×g	4600 rpm	2×MTP	06.741.2001
	4	HA-04-150	3283×g	4500 rpm	4×145ml	06.741.2003
	4	H-04-100	3283×g	4500 rpm	8×50ml	06.741.2004
	4	HA-04-30	3283×g	4500 rpm	8×10ml	06.741.2005
	4	H-04-60	3283×g	4500rpm	16×15ml	06.741.2006

Fixed-angle rotors					
--------------------	--	--	--	--	--

	Model	Max. RCF	Max. Speed	Max. capacity	Item No.
	S-30-15	3056×g	4500 rpm	30x15 ml	06.741.1013
	S-24-2	3380×g	6000 rpm	24×1.5/2.0ml	06.745.1002
	S-18-Cryo	3179×g	5500 rpm	18x2 ml	06.745.1003



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 

Phone: +971 488 19252
Email: me@torontech.com

