thermo scientific

Thermo Scientific Heraeus Megafuge 8 Compact Centrifuge Series

Fits in. Stands out.

ThermoFisher SCIENTIFIC

Thermo Scientific™ Heraeus™ Megafuge™ 8 compact centrifuge series

Fits in.

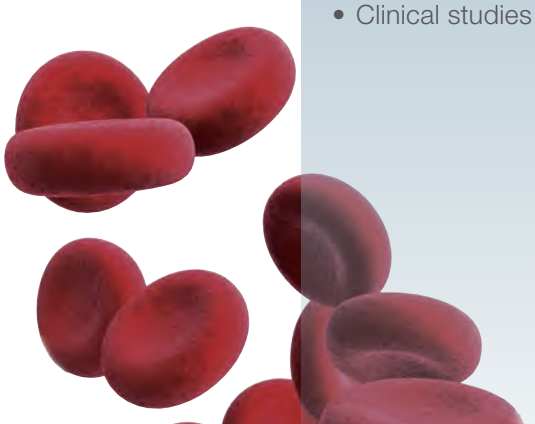
- to **your space**, with its compact footprint. Ergonomic designs enhance placement flexibility in the lab.
- to **your applications**, accommodating multi-laboratory settings with 14 rotor options to adapt with evolving clinical and research needs, in both ventilated and refrigerated options.

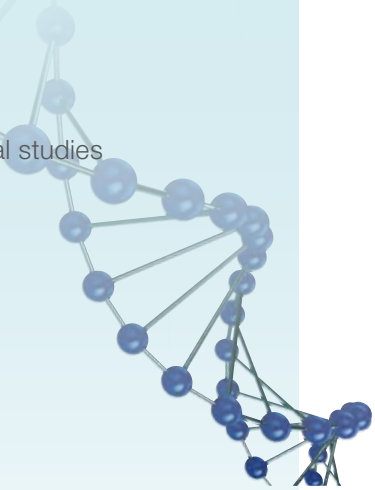
Clinical applications

- Clinical chemistry
- Clinical microbiology
- Hematology
- Immunology
- Clinical studies

Research applications

- Cellular biology
- Microbiology
- Genomics / molecular biology
- Proteomics
- Biochemistry
- Pharmaceutical studies





Stands out.

- designed for **high safety**, **solid reliability** and **consistent results**.
- featuring **innovative Thermo Scientific™ technologies**:
- anticipating and addressing your most pressing lab needs – even the ones you don't know you have yet.

Innovative Thermo Scientific™ technologies

Auto-Lock™ Rotor Exchange
Secure push-button application versatility and cleaning convenience

ClickSeal™ Biocontainment Lids
One-handed, certified[1] sample protection

Maximized Swing-Out Capacity
Process up to 8 x 50 mL conical tubes, 24 x 5/7 mL blood tubes, microplates and microtubes, all in one versatile centrifuge

Fixed Angle Flexibility
Spin 50 mL conical tubes at over 12,000 x g or a wide range of microtubes at speeds up to 30,279 x g

[1] Biocontainment certification by the Public Health England, Porton Down, UK

Fits in. Stands out.

Simple solutions. Flexible processing.

Secure, push-button **Auto-Lock** rotor exchange in as little as 3 seconds delivers:

- Trouble-free rotor installation and removal
  - – No tools are required
  - – No complicated rotor changing procedures
- Clear chamber access for cleaning convenience
- Quick switch between applications – from conical tubes to blood tubes, and from microtubes to microplates – and the flexibility to evolve with the changing needs of your laboratory

Optimize bench space with **maximized capacity**:

- 48 microtubes, 8 x 50 mL conical tubes or 4 microplates for research needs
- Micro-volume rotor portfolio supports 0.2, 0.25, 0.5, 1.5, 2.0, 5.0 mL microtubes and spin columns
- Clinical processing up to 24 x 5/7 mL blood tubes per run

Reliable quality. Safe operation.

- Biocontainment sealing options, including certified[1] **ClickSeal** lids for glove-friendly, one-handed operation
- Manufactured with quality materials providing broad chemical resistance with exceptional strength for durability and reliability
- Low noise levels, including just 52 dBA at performance of 17,850 rpm/30,279 x g in refrigerated units, to ensure a peaceful laboratory
- Conforms to the latest clinical and safety standards, such as UL, CE and IVD[2]

[1] Biocontainment certification by the Public Health England, Porton Down, UK

[2] See full list of standards & certifications on page 14

Micro-volume Rotor Portfolio

Sample-ready.
User-friendly.

- One-touch operation with pre-saved protocols
- Highly visible backlit display for easy reading of parameters across the lab
- Optional indicators at end of run, including automatic lid opening, full flashing display and adjustable audible signal
- Glove- and detergent-friendly
- Multilingual instructions–English, Dutch, French, German, Italian, Russian and Spanish—on programming, run conditions, alerts and service messages

Fits in.

Clinical Applications.

Stands out.

Outstanding capacity in a compact design with a smart, simple interface.

- Runs up to 24 x 5/7 mL blood tubes at a time in swinging bucket configuration
- Auto-Lock rotor exchange simplifies cleaning
- Conforms to the latest clinical and safety standards
- Platelet-poor plasma separation in only one minute

Expanded Programming Options

- Store up to 99 pre-saved protocols
- Alphanumeric program naming, of up to 12 characters, promotes correct program selection every time
- Program-only mode limits the control of the centrifuge to the set program and the control quadrant (Start, Stop, Pulse and Open), ideal for controlled environments

Rotors for Clinical Applications

Thermo Scientific Rotor	Description	Stand-out Features	Performance	
			Ventilated	Refrigerated
TX-150 Swinging Bucket Rotor				
	Designed for a broad range of high-speed, high-capacity swing-out processing needs, with a capacity of 24 x 5/7 mL blood tubes per run and flexibility with a wide range of adapters.	Certified[1] sample protection with ClickSeal biocontainment lids.	4,500 rpm 3,260 x g	4,500 rpm 3,260 x g
TX-100S/TX-100 Rotors				
	Dedicated for routine clinical samples processing.	Capacity of 16 tubes per run or spin 8 tubes with biocontainment sealing option.	4,500 rpm 3,260 x g	4,500 rpm 3,260 x g
HIGHConic III rotor				
	High g-force fixed angle rotor for efficient sample separations.	Perform platelet poor plasma tests in as little as 1 minute.	8,700 rpm 10,155 x g	9,500 rpm 12,108 x g
8 x 50 mL Individually Sealed Fixed Angle Rotor				
	Designed for high-risk sample processing for a range of clinical and research tubes.	Individual sealed canisters for high-risk samples.	n/a	5,600 rpm 5,014 x g
CLINIConic Fixed Angle Rotor				
	Spin 30 blood tubes or 15 mL conicals in a fixed angle configuration with fast acceleration to optimize blood separation applications.	Auto-Lock rotor exchange for ultimate ease-of-use.	4,400 rpm 3,030 x g	4,400 rpm 3,030 x g
Hematocrit Rotor				
	Achieve red blood cell capillary separations.	Result reading chart provided.	13,300 rpm 16,810 x g	13,300 rpm 16,810 x g
M10 Swinging Bucket Rotor				
	Centrifuge 4 microplates or 2 midi-deepwell plates, ideally suited for quick spins. Spin up to 4 standard microplates with optional certified[1] ClickSeal biocontainment lids.	Transportable microplate carriers, complemented by Auto-Lock rotor exchange.	4,400 rpm 2,576 x g	4,400 rpm 2,576 x g

[1] Biocontainment certification by the Public Health England, Porton Down, UK

Fits in.

Research applications.

Stands out.

Innovative design supports multiple users and applications to stay one step ahead of your evolving research needs.

- 8 x 50 mL cell culture tubes, 4 microplates, 48 microtubes, or 30 spin columns for research needs
- Auto-Lock rotor exchange for application flexibility — go from 50 mL tube to microplates to microtubes effortlessly

30,279 x g Performance

High-speed microliter performance at up to 30,279 x g enables

- quicker spins
- improved separations
- access to a wider range of applications

while maintaining full swing-out rotor flexibility, combined with quick, safe Auto-Lock rotor exchange.

Rotors for Research Applications

Thermo Scientific Rotor	Description	Stand-out Features	Performance	
			Ventilated	Refrigerated
TX-150 Swinging Bucket Rotor				
	Designed for a broad range of swing-out processing needs at high speed and high capacity with the flexibility of a wide range of adapters.	Dedicated bucket available for 8 conical tubes capacity or round buckets with certified[1] ClickSeal biocontainment lids.	4,500 rpm 3,260 x g	4,500 rpm 3,260 x g
M10 Swinging Bucket Rotor				
	Centrifuge 4 standard microplates or 2 deepwell plates. Spin up to 4 standard microplates with optional certified[1] ClickSeal biocontainment lids. Non-shielded design for quick access to microplates.	Transportable microplate carriers, complemented by Auto-Lock rotor exchange.	4,400 rpm 2,576 x g	4,400 rpm 2,576 x g
MT-12 Swinging Bucket Rotor				
	Design capable of spinning up to 12 x 1.5/2 mL microtubes and filtration columns, ideal for small-volume research applications.	Individual swinging bucket rotors for centralized pellets within tubes.	13,000 rpm 16,438 x g	13,000 rpm 16,438 x g
HIGHConic III Fixed Angle Rotor				
	Process 6 x 50 mL tubes in fixed angle configuration and at RCF above 10,000 x g in certified[1] sealed conditions.	45 degree fixed angle rotor ideal for cell pelleting using 50 mL or 15 mL conical tubes	8,700 rpm 10,155 x g	9,500 rpm 12,108 x g
MicroClick 18 x 5 Fixed Angle Rotor				
	18-place capacity for 5.0 mL microtubes for high throughput and over 22,000 x g to reduce run times.	Lightweight and ergonomic ClickSeal biocontainment lid allows sample viewing.	n/a	14,000 rpm 22,351 x g
Micro-Volume Fixed Angle Rotors				
MicroClick 24 x 2	Capable of supporting micro-volume protocols, such as nucleic acid preparation, PCR reaction set-up and filtration columns, choose from the complete micro-volume rotor portfolio.	Run 24 x 2 mL samples at 30,279 x g.	16,000 rpm 24,328 x g	17,850 rpm 30,279 x g
MicroClick 30 x 2		High-rim design of the MicroClick 30 x 2 rotor supports spin columns with open caps.	14,000 rpm 21,694 x g	14,000 rpm 21,694 x g
Microliter 48 x 2		Maximize throughput with 48-place microliter rotor.	11,800 rpm 15,256 x g	12,900 rpm 18,233 x g
8 x 8 PCR Strip		Process up to 8 PCR strips with certified[1] sample protection.	15,000 rpm 17,860 x g	15,000 rpm 17,860 x g

[1] Biocontainment certification by the Public Health England, Porton Down, UK

Stands out.

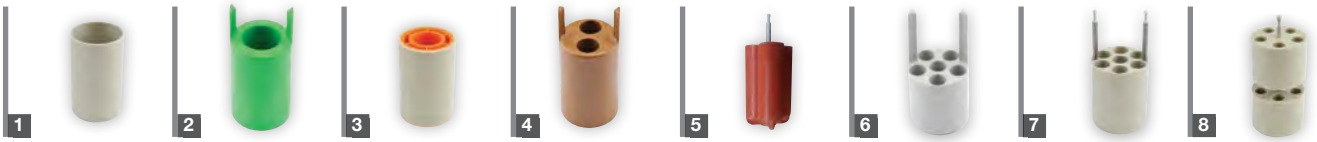
Extensive Rotor Portfolio for Application Flexibility

Versatile Swinging Bucket Rotors

TX-150 Rotor

M10 Microplate Rotor

MT-12 Rotor



	Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (Ø x L, mm)	Max Speed (rpm)	Max RCF (x g)	Max Speed (rpm)	Max RCF (x g)
Versatile Swinging Bucket Rotors					**Ventilated**		**Refrigerated**	
	75005701	**TX-150 Swinging Bucket Rotor, 90°, R_{max} 144 mm** (order buckets separately)	**4 x 145**	**50 x 110**	**4,500**	**3,260**	**4,500**	**3,260**
	75005703	50 mL Conical Buckets (unsealed, no adapter needed) (set of 4)	8 x 50	29.5 x 120				
	75005702	Round Buckets (set of 4)	4 x 145	50 x 100				
☣	75005707	ClickSeal Biocontainment Lids for Round Buckets (set of 4)						
	75005724	Replacement O-rings for Lids (set of 4)						
	Adapters for 50 mL Conical Buckets (sets of 2)							
	75005808	15 mL Conical Tube	8 x 15	17 x 123				
	Adapters for Round Buckets (sets of 4)							
	Direct fit	145 mL Bottle (75005734)	4 x 145	50 x 100				
1	75005735	100 mL Round Bottom Open-Top Tube	4 x 100	45 x 117				
1	75005735	50 mL round bottom tube[2]	4 x 50	35 x 115				
2	75005736	50 mL Conical or Skirted Tube	4 x 50	29.5 x 120				
3	75005744	30 mL Sterilin™ Universal Container	4 x 30	25 x 120				
4	75005737	15 mL Conical Tube	8 x 15	17 x 122				
4	75005737	11 mL IVF Tube	8 x 11	17 x 122				
5	75003504	13 mL Urine Tube	16 x 13	17 x 110				
5	75003504	12 mL Blood Collection Tube (Greiner™)	16 x 12	17 x 110				
5	75003504	10 mL Blood Collection or 15 mL Corex™/Kimble™ Tube	16 x 15	17 x 110				
6	75005739	5/7mL mL Blood Collection Tube	24 x 5/7	13 x 110				
7	75005740	3/5 mL Blood Collection Tube	28 x 3/5	13 x 110				
7	75005740	3/5 mL Cryotube	28 x 3/5	13 x 110				
8	75005743	1.5/2 mL Microtube (or Microtainer™ tube)	40 x 2	11 x 65				
	Rotor Packages							
	75005760	**Cell Culture Package** INCLUDES: TX-150 Rotor (75005701), Round Buckets (75005702), Adapters for 50 mL Conical Tubes (75005736)	4 x 50	29.5 x 120				
	75005761	**High Capacity Cell Culture Package** INCLUDES: TX-150 Rotor (75005701), Conical Buckets (75005703), Adapters for 15 mL Conical Tubes (75005808, 4 pks)	8 x 50	18 x 124				
	75005762	**Clinical Rotor Package** INCLUDES: TX-150 Rotor (75005701), Round Buckets (75005702), ClickSeal Biocontainment Lids (75005707), Adapters for Blood Collection Tubes: 5/7 mL (75005739) and 10 mL (75003504)	24 x 5/7	18 x 124				
	75005706	**M10 Microplate Rotor, 90°, R_{max} 119 mm** (order buckets separately)		**n/a**	**4,400**	**2,576**	**4,400**	**2,576**
	75005723	Unsealed Buckets (set of 2)	4 Standard or 2 Deepwell	Height < 33 mm				
☣	75005721	Sealed Buckets (set of 2) R_{max} 109mm						
	75005600	**MT-12 Swinging Bucket Rotor, 90°, R_{max} 87 mm**	**12 x 2**	**11 x 50**	**13,000**	**16,438**	**13,000**	**16,438**

[2] Used together with adapter 75007542

Clinical Swinging Bucket Rotors

TX-100S Rotor with Sealed Carriers

TX-100 Rotor

Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (Ø x L, mm)	Max Speed (rpm)	Max RCF (x g)	Max Speed (rpm)	Max RCF (x g)
Clinical Swinging Bucket Rotors				**Ventilated**		**Refrigerated**	
75005704	**TX-100S Clinical Swinging Bucket Rotor with Sealed Carriers, 90°, R_{max} 144 mm**	**8 x 15**	**17 x 106**	**4,500**	**3,260**	**4,500**	**3,260**
75005705	**TX-100 Clinical Swinging Bucket Rotor with Carriers, 90°, R_{max} 144 mm**	**16 x 15**	**17 x 121**	**4,500**	**3,260**	**4,500**	**3,260**
Adapters for TX-100/TX-100S Clinical Rotors (each)							
Direct fit	13 mL Urine Tube (TX-100 only)	16/8 x 13	17 x 110				
Direct fit	10mL Blood Collection Tube	16/8 x 10	16 x 100				
75008817	Sterilin Urine Tube (TX-100 only)	16/8 x 13	16 x 110				
75008818	Sarstedt Blood Tube (TX-100 only)	16/8 x 10	16 x 75				
11172596	5/7 mL BD Hemogard™/BD Vacutainer™ Tube	16/8 x 5/7	13 x 110				
11172595	5 mL BD Hemogard Tube	16/8 x 5	13 x 75				
11172287	3 mL Blood Collection Tube	16/8 x 3	11 x 70				
11172288	1.5/2 mL Microtube (or Microtainer™ tube)	16/8 x 1.5/2	10 x 41				

Fixed Angle Rotors

HIGHConic III Rotor

8 x 50 mL Rotor

CLINIConic Rotor

MicroClick 18 x 5 Rotor

Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (Ø x L, mm)	Max Speed (rpm)	Max RCF (x g)	Max Speed (rpm)	Max RCF (x g)
Fixed Angle Rotors				**Ventilated**		**Refrigerated**	
75005709	**HIGHConic III Rotor, 45°, R_{max} 120 mm**	**6 x 50**	**30 x 121**	**8,700**	**10,155**	**9,500**	**12,108**
75005731	Replacement Lid (each)						
75003058	Replacement Sealing O-rings (set of 2)						
Adapters for HIGHConic III Rotor (set of 2)							
Direct fit	50 mL Round Bottom Tube	6 x 50	30 x 115				
75005802	38 mL Round Bottom Tube	6 x 38	25.5 x 110				
75005803	16 mL Round Bottom Tube	6 x 16	18 x 123				
75005808	15 mL Conical Tube	6 x 15	17 x 123				
75005804	12 mL Round Bottom Tube	6 x 12	16 x 95				
75005805	6.5 mL Round Bottom Tube	6 x 6.5	13.5 x 114				
75005770	5 mL Conical Microtube	6 x 5	17 x 100				
75005806	3.5 mL Round Bottom Tube	12 x 3.5	11 x 100				
75005807	1.5/2 mL Microtube	12 x 2	11 x 40				
75003694	**8 x 50 mL Individually Sealed Rotor 25°, R_{max} 143 mm**	**8 x 50 Sealed**	**30 x 121**	**n/a**	**n/a**	**5,600**	**5,014**
75003011	Replacement Biocontainment Lids (set of 2)						
75003789	Replacement O-ring Kit						
Adapters for 8 x 50 mL Individually Sealed Rotor (set of 2)							
75005808	15 mL Conical Tube	8 x 15	17 x 121				
75005804	10 mL Blood Collection Tube (16 x 100 mm)	8 x 10	16 x 110				
75005805	7 mL Blood Collection Tube (13 x 100 mm)	8 x 7	13 x 110				
75005806	3.5 mL Blood Collection Tube	16 x 3.5	11 x 75				
75003623	**CLINIConic Rotor, 37°, R_{max} 140 mm**	**30 x 15**	**16.5 x 131**	**4,400**	**3,030**	**4,400**	**3,030**
Adapters for CLINIConic Rotor (each)							
Direct fit	15 mL Round/Conical Bottom Tube	30 x 15	16.5 x 131				
75008817	10 mL Round Bottom Tube	30 x 10	16.5 x 95				
11172596	5/7 mL BD Hemogard/ BD Vacutainer Tube	30 x 5/7	13 x 106				
11172595	5 mL BD Hemogard Tube	30 x 5	13 x 75				
75005765	**MicroClick 18 x 5 Rotor, R_{max} 102 mm**	**18 x 5**	**17 x 62**	**n/a**	**n/a**	**14,000**	**22,351**
Adapters for MicroClick 18 x 5 (set of 2)							
75005756	1.5/2 mL Microtube	18 x 1.5/2	11 x 45				

Fixed Angle Rotors

Microliter 48 x 2 Rotor

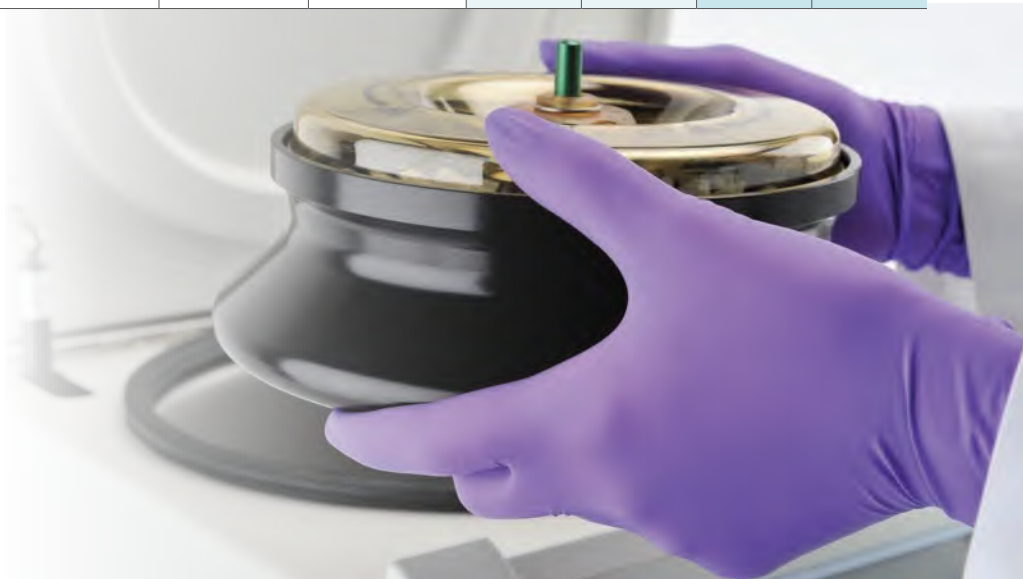
MicroClick 30 x 2 Rotor

MicroClick 24 x 2 Rotor

8 x 8 PCR Strip Rotor

Hematocrit Rotor

Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (Ø x L, mm)	Max Speed (rpm)	Max RCF (x g)	Max Speed (rpm)	Max RCF (x g)
Fixed Angle Rotors				**Ventilated**		**Refrigerated**	
75003602	**Microliter 48 x 2 Rotor, 45°, R_{max} 98 mm**	**48 x 1.5/2**	**11 x 45**	**11,800**	**15,256**	**12,900**	**18,233**
70904727	Replacement Biocontainment Lid (each)						
75003349	Replacement O-ring for Lid (each)						
75005719	**MicroClick 30 x 2 Rotor, 45°, R_{max} 99 mm**	**30 x 1.5/2**	**11 x 45**	**14,000**	**21,694**	**14,000**	**21,694**
75005730	Replacement ClickSeal Biocontainment Lid (each)						
75005726	Replacement O-ring for Lid (each)						
75005715	**MicroClick 24 x 2 Rotor, 45°, R_{max} 85 mm**	**24 x 1.5/2**	**11 x 45**	**16,000**	**24,328**	**17,850**	**30,279**
75005725	Replacement ClickSeal Biocontainment Lid (each)						
75003405	Replacement O-ring for Lid (each)						
Adapters for Microliter 48 x 2, MicroClick 30 x 2 and MicroClick 24 x 2 Rotors (sets of 30)							
75005752	0.2 mL PCR Tube	48/30/24 x 0.2	6.5 x 20				
75005753	0.5 mL Microtube	48/30/24 x 0.5	8 x 44				
75005754	0.25 mL Microtube	48/30/24 x 0.25	6 x 46				
75005720	**8 x 8 PCR Strip Rotor, 45°, R_{max} 71 mm**	**8 x 8 PCR strips**	**n/a**	**15,000**	**17,860**	**15,000**	**17,860**
75005730	Replacement ClickSeal Biocontainment Lid (each)						
75005726	Replacement O-ring for Lid (each)						
75005733	**Hematocrit Rotor, 90°, R_{max} 85 mm, includes Linear Scale**	**24 Capillaries**	**n/a**	**13,300**	**16,810**	**13,300**	**16,810**
76000923	Capillaries (pack of 100)						
75000964	Sealing Kit						
76000938	Replacement Linear Scale Reading Graph						



Thermo Scientific Heraeus Megafuge 8 Compact Centrifuge Series

Specifications		Heraeus Megafuge 8	Heraeus Megafuge 8R
Swing Bucket Rotors	Max Capacity	4 x 145 mL (with TX-150 rotor)	4 x 145 mL (with TX-150 rotor)
	Max Speed	4,500 rpm (with TX-150 rotor)	4,500 rpm (with TX-150 rotor)
	Min Speed	300 rpm (with TX-150 rotor)	300 rpm (with TX-150 rotor)
	Max RCF	3,260 x g (with TX-150 rotor)	3,260 x g (with TX-150 rotor)
Fixed Angle Rotors	Max Capacity	6 x 50 mL (with HIGHConic rotor)	6 x 50 mL (with HIGHConic rotor)
	Max Speed	16,000 rpm (with MicroClick 24 rotor)	17,850 rpm (with MicroClick 24 rotor)
	Min Speed	300 rpm (with MicroClick 24 rotor)	300 rpm (with MicroClick 24 rotor)
	Max RCF	24,328 x g (with MicroClick 24 rotor)	30,279 x g (with MicroClick 24 rotor)
Control System		Microprocessor	
Drive System		Direct, brushless induction drive	
Rotor Locking System		Auto-Lock rotor exchange	
Imbalance Detection System		Continuous vibration measurement, with rotor mass correction	
Programs		4 direct program buttons	3 direct program buttons, 96 additional programs accessible via folder
Pulse (Short) Run		Yes	
Acceleration/Deceleration Rates		2/2 (standard and soft)	
Centrifuge Chamber		Brushed stainless steel	
Timer Range		10 second to 99h 59min, continuous	
Temperature Range		n/a	-10°C to 40°C
Pre-Cooling Function		n/a	Yes, with direct button
Refrigeration System		n/a	CFC free
Sound Level		<58 dBA (with TX-150 rotor) <61 dBA (with MicroClick 24 rotor)	<56 dBA with all rotors <52 dBA (with MicroClick 24 rotor)
Other Features		Certified[1] ClickSeal biocontainment lids	
		Multilingual selection : English, Dutch, French, German, Italian, Russian and Spanish	
Max Power Consumption		310 W	750 W
Dimensions	Height (lid open)	67 cm (26.8 in)	70 cm (27.5 in)
	Height (lid closed)	31 cm (12.2 in)	32 cm (12.6 in)
	Width	37 cm (14.6 in)	46 cm (18.1 in)
	Depth	48 cm (18.9 in)	67 cm (26.4 in)
Weight		35 kg (77 lb)	71 kg (156 lb)
Standards & Certifications	Standards	IEC 61010-1, IEC 61010-2-020, IEC 61010-2-101, EN 61326-1	
	Certifications	UL Listed, CE marked, IVD compliant, Certified biocontainment[1]	

Ordering information

Product	Cat. No.
Heraeus Megafuge 8 centrifuge, ventilated, 120 V, 60 Hz	75007210
Heraeus Megafuge 8 centrifuge, ventilated, 230 V, 50/60 Hz	75007211
Heraeus Megafuge 8R centrifuge, refrigerated, 120 V, 60 Hz	75007213
Heraeus Megafuge 8R centrifuge, refrigerated, 230 V, 50/60 Hz	75007214

[1] Biocontainment certification by the Public Health England, Porton Down, UK
The Project was defined for JQC, Regulation 862.2050 – Clinical Centrifuges

Select the ideal compact centrifuge package for your application needs.

Complete packages, ready for immediate use!

Application Package	Accessories included	Centrifuge	Cat. No.
Multi-discipline			
	• TX-150 rotor - TX-150 buckets (set of 4) - TX-150 ClickSeal biocontainment lids (set of 4) - Adapters 4 x 50 mL conical - Adapters 8 x 15 mL conical • HIGHConic III 6 x 50 rotor • M10 Microplate rotor • MicroClick 24 x 2 rotor	Heraeus Megafuge 8R refrigerated centrifuge, 120 V	75130906
		Heraeus Megafuge 8 ventilated centrifuge, 120 V	75100906
		Heraeus Megafuge 8R refrigerated centrifuge, 230 V	50144443
		Heraeus Megafuge 8 ventilated centrifuge, 230 V	50147014
High capacity cell culture			
	• TX-150 rotor - TX-150 oval buckets (set of 4) - Adapters 8 x 15 mL conical	Heraeus Megafuge 8R refrigerated centrifuge, 120 V	75130395
		Heraeus Megafuge 8 ventilated centrifuge, 120 V	75100395
		Heraeus Megafuge 8R refrigerated centrifuge, 230 V	50147016
		Heraeus Megafuge 8 ventilated centrifuge, 230 V	50147012
Cell culture			
	• TX-150 rotor - TX-150 buckets (set of 4) - TX-150 ClickSeal biocontainment lids (set of 4) - Adapters 4 x 50 mL conical - Adapters 8 x 15 mL conical	Heraeus Megafuge 8R refrigerated centrifuge, 120 V	75133637
		Heraeus Megafuge 8 ventilated centrifuge, 120 V	75103637
		Heraeus Megafuge 8R refrigerated centrifuge, 230 V	50144363
		Heraeus Megafuge 8 ventilated centrifuge, 230 V	50140758
Routine clinical			
	• TX-150 rotor - TX-150 buckets (set of 4) - TX-150 ClickSeal biocontainment lids (set of 4) - Adapters 24 x 5/7 mL blood collection - Adapters 16 x 10 mL blood collection	Heraeus Megafuge 8R refrigerated centrifuge, 120 V	75130102
		Heraeus Megafuge 8 ventilated centrifuge, 120 V	75100102
		Heraeus Megafuge 8R refrigerated centrifuge, 230 V	50144445
		Heraeus Megafuge 8 ventilated centrifuge, 230 V	50140775
PPP separation			
	• HIGHConic III 6 x 50 rotor - Adapters for 5/7 mL	Heraeus Megafuge 8 ventilated centrifuge, 120 V	75100947
		Heraeus Megafuge 8 ventilated centrifuge, 230 V	50153121
Molecular biology			
	• TX-150 rotor - TX-150 buckets (set of 4) - TX-150 ClickSeal biocontainment lids (set of 4) - Adapters 4 x 50 mL conical - Adapters 8 x 15 mL conical • MicroClick 24 x 2 rotor	Heraeus Megafuge 8R refrigerated centrifuge, 120 V	75130115
		Heraeus Megafuge 8 ventilated centrifuge, 120 V	75100115
		Heraeus Megafuge 8R refrigerated centrifuge, 230 V	50147018
		Heraeus Megafuge 8 ventilated centrifuge, 230 V	50147015

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[1] Biocontainment certification by the Public Health England, Porton Down, UK

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