

Centrifuges, bench top, ventilated/refrigerated, Heraeus® Megafuge® 8 / 8R

Thermo Scientific



These durable centrifuges are available as ventilated or refrigerated versions and provide exceptional capacity in a compact design with a smart, simple interface. The wide variety of the 11 (for Megafuge® 8) or even 13 (for Megafuge® 8R) available rotors provide the flexibility to support both clinical and research applications. These centrifuges conforms to latest clinical and safety standards (IVD).

- Quiet performance provides a safe, stress free environment
- One touch operation with pre-saved protocols and password protection
- Highly visible backlit display for easy reading of parameters
- Secure, push-button Auto-Lock™ function enables quick and easy rotor exchange and clear chamber access for cleaning convenience
- Biocontainment sealing options, including certified ClickSeal® lids for glove-friendly, one handed operation
- 8R model: Powerful refrigeration system with pre-cooling function

Ordering information: The units are supplied without rotor. Rotors, adapters and other accessories are available separately. Please contact your local VWR office for further information.

Model	Megafuge® 8	Megafuge® 8R
Max. capacity - fixed angle rotor	6×50 ml (with HIGHConic™ rotor)	
Max. capacity - swing out rotor	4×145 ml (with TX-150 rotor)	
Max. speed - fixed angle rotor (min ⁻¹)	16000 (with MicroClick 24 x 2 rotor)	17850 (with MicroClick 24 x 2 rotor)
Max. speed - swing out rotor (min ⁻¹)	4500 (with TX-150 rotor)	
Max. RCF - fixed angle rotor (×g)	24328 (with MicroClick 24 x 2 rotor)	30279 (with MicroClick 24 x 2 rotor)
Max. RCF - swing out rotor (×g)	3260 (with TX-150 rotor)	
Temperature (°C)	-	-10...+40 °C
Acceleration/braking ramps	2	
Control	Microprocessor	
Programs	4 protocols via direct access key	3 protocols via direct access key, plus 96 additional programs accessible via folder
Timer	99h 59 min + continuous	
Anti-unbalance system	SMARTSpin	
Languages	English, French, German, Spanish, Italian, Dutch and Russian	
Noise level (dB(A))	<58 (with TX-150 rotor); <61 (with MicroClick 24 x 2 rotor) <56 (with all rotors); <52 (with MicroClick 24 x 2 rotor)	
Power supply	230 V / 50 - 60 Hz	
Power consumption (W)	310	750
W×D×H (mm)	370×480×310 (lid closed)	460×670×320 (lid closed)
Weight (kg)	35	71

Description	Pk	Cat. No.
Bench top centrifuge Megafuge® 8, without accessories	1	521-1765
Bench top refrigerated centrifuge Megafuge® 8R, without accessories	1	521-1857
Description	Pk	Cat. No.
Swing out rotors		
Swing out rotor, TX-150, for 24 × 5/7 ml blood collection tubes or 8 × 50 ml conical tubes (4500 min ⁻¹ / 3260 ×g)	1	521-1778
Swing out rotor, MT-12, for 12 microtubes and filtration columns (13000 min ⁻¹ / 16438 ×g)	1	521-1777
Swing out rotor, M-10, for 4 microplates (4500 min ⁻¹ / 2576 ×g)	1	521-1783
Accessories for swing out rotors		
Round buckets for swing out rotor TX-150	4	521-1779
Replacement O-rings for swing out rotor TX-150	2	521-1790
Conical buckets, for swing out rotor TX-150	4	521-1780
ClickSeal® biocontainment lids for glove-friendly, one-handed operation, for swing out rotor TX-150	4	521-1784
Sealed buckets for swing out rotor M-10, R max 109 mm	2	521-1852
Unsealed buckets for swing out rotor M-10	2	521-1789
ClickSeal® biocontainment caps for microplate buckets, for swing out rotor M-10	2	521-1853
Adapters for swing out rotors		
Adapter for round buckets, 100 ml round bottom tube (Ø×L: 45×117 mm)	4	521-1792
Adapter for round buckets, 50 ml conical or skirted tube (Ø×L: 29,5×120 mm)	4	521-1793
Adapter for round buckets, 15 ml conical tube (Ø×L: 17×122 mm)	4	521-1794
Adapter for round buckets, 14 ml urine tube (Ø×L: 18×124 mm)	4	521-1795
Adapter for round buckets, 3/5 ml blood collection tube (Ø×L: 12×124 mm)	4	521-1797
Adapter for round buckets, 5/7 ml blood collection tube (Ø×L: 13×116 mm)	4	521-1796
Adapter for round buckets, 1,5/2 ml microtube (Ø×L: 11×65 mm)	4	521-1798
Adapter for round buckets, 25 ml universal flat/skirted tube (Ø×L: 25×199 mm)	4	521-1799
Adapter for 50 ml conical buckets, 15 ml conical tube (Ø×L: 17×123 mm)	2	521-1817
Clinical swing out rotors		
Swing out clinical rotor, TX-100, incl. unsealed carriers, for 16 × 5/7 ml blood collection tubes (4500 min ⁻¹ / 3260 ×g)	1	521-1782
Swing out clinical rotor, TX-100S, incl. sealed carriers, for 8 × 5/7 ml blood collection tubes (4500 min ⁻¹ / 3215 ×g)	1	521-1781
Swing out rotor packages		
Cell culture package, incl. swing out rotor TX-150, round buckets, adapters for 50 ml conical tubes	1	521-1766
High capacity cell culture package, incl. swing out rotor TX-150, conical buckets, adapters for 15 ml conical tubes	1	521-1767
Clinical rotor package, incl. swing out rotor TX-150, round buckets, ClickSeal® biocontainment lids, adapters for blood collection tubes (5/7 ml and 10 ml)	1	521-1768

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