

Megafuge™ 40 / 40 R Universal Centrifuges, Thermo Scientific



thermo scientific

Heraeus™ Megafuge™ 40 / 40 R universal centrifuges

The 3-l universal centrifuges of the Heraeus™ Megafuge™ 40 series have a very high capacity and excellent ergonomics. Ideal for routine applications and everyday sample preparation including clinical protocols, cell culture applications, and the processing of microtiter plates. Very high productivity and throughput. Available either with or without cooling.

- Small height and footprint, design with rounded edges
- High energy efficiency and sample capacity
- Auto-Lock™ III rotor system for fast exchange of rotors, quick change between application protocols, and easy access to the rotor chamber for convenient cleaning
- SMARTSpin™ technology optimises acceleration and braking processes and compensates for imbalances to provide for even running and reproducible separation processes
- User-friendly operation panel (glove and detergent compatible) with highly readable display with background lighting and speed button for easy programming of six programs
- User-friendly, aerosol-tight ClickSeal™ beaker sealing system without screwed lids and clamps
- With short-run program
- Motor-operated lid lock

Technical data:

	Megafuge 40	Megafuge 40R
Max. capacity:	4 × 1000 ml (with swinging bucket rotor) 6 × 100 ml (with fixed angle rotor)	
Max. RCF:	5,590 × g (with swinging bucket rotor) 25,314 × g (with fixed angle rotor)	
Max. rotation speed:	5,300 min ⁻¹ (with swinging bucket rotor) 15,200 min ⁻¹ (with fixed angle rotor)	
Acceleration-/braking-profiles:	9/10	
Temperature range:	unrefrigerated	-10 to +40°C adjustable, pre-cooling function with direct button, CFC-free refrigeration system
Dimensions (H × W × D) with closed lid:	36 × 56.5 × 67 cm	36 × 74.5 × 67 cm
Power supply:	230 V 50/60 Hz	
Certifications:	UL listed / CSA / CE certified / IVD compliant / Biocontainment certified	

Article	Order No.
Megafuge 40, unrefrigerated	10 79 24503
Megafuge 40 R, refrigerated	10 79 24518

Choose from a wide selection of rotors and accessories.

Accessories

Article	Order No.
Swinging bucket rotor TX-750, 4 × 750 ml (without beaker)	10 79 23180
Round buckets for swinging bucket rotor TX-750, set of 4	10 79 23608
ClickSeal Biocontainment lids for round buckets TX-750, set of 4	10 79 23609
Swinging bucket rotor TX-1000, 4 × 1000 ml (without beaker)	10 79 23017
Round buckets 1000 ml for swinging bucket rotor TX-1000, set of 4	10 79 23001
ClickSeal Biocontainment lids for round buckets 1000 ml, certified, set of 4	10 79 27309
Highconic II fixed angle rotor 6 × 94 ml, aerosol-tight	10 79 23620
Fiberlite F15-6x100 ml fixed angle rotor	10 79 23698
48 × 2 ml rotor, aerosol-tight	10 79 23602

