

## Megafuge™ 8 / 8 R Universal Centrifuges, Thermo Scientific



thermo scientific

### Heraeus™ Megafuge™ 8 / 8 R universal centrifuges

The small Thermo Scientific Heraeus Megafuge 8 offers an extraordinarily large capacity on a small footprint, and is highly user-friendly. It is available air-cooled or with cooling. Thanks to its flexibility, it is perfect for a wide range of applications in the clinical and the research sector.

- Very high capacity on a small footprint: 8 × 50 ml conical tubes in the swing-out rotor, 24 × 5/7 ml blood sample tubes, 30 SpinColumns, or up to 4 microtiter platens
- Safe Auto-Lock™ rotor change at the push of a button in 2 seconds only for a quick change of application and easy cleaning
- Certified aerosol-tight ClickSeal™ lid - for easy one-handed opening even if wearing gloves
- Made of premium, durable materials with high chemical resistance
- Very quiet operation (< 58 dBA with TX-150 rotor) for a safe, stress-free working environment
- Glove- and cleaner-compatible operating panel for one-touch operation with program memory and optional password protection
- Highly visible display with background lighting for easy reading of parameters also from a distance

#### Technical data:

|                                            | Megafuge 8                                                                                                   | Megafuge 8R                                                                                                  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Max. capacity:                             | 4 × 145 ml (with swinging bucket rotor)/<br>6 × 50 ml (with fixed angle rotor)                               |                                                                                                              |
| Max. RCF:                                  | 3,260 × g<br>(with swinging bucket rotor)<br>25,830 × g (with fixed angle rotor)                             | 3,260 × g<br>(with swinging bucket rotor)<br>30,279 × g (with fixed angle rotor)                             |
| Max. rotation speed:                       | 4,500 min <sup>-1</sup><br>(with swinging bucket rotor)<br>16,000 min <sup>-1</sup> (with fixed angle rotor) | 4,500 min <sup>-1</sup><br>(with swinging bucket rotor)<br>17,850 min <sup>-1</sup> (with fixed angle rotor) |
| Temperature range:                         | uncooled                                                                                                     | -10 to +40°C                                                                                                 |
| Dimensions (H × W × D)<br>with closed lid: | 31 × 37 × 48 cm                                                                                              | 32 × 46 × 67 cm                                                                                              |
| Power supply:                              | 230 V 50/60 Hz                                                                                               |                                                                                                              |
| Certifications:                            | UL listed / CE marked / IVD compliant / Biocontainment certified                                             |                                                                                                              |

| Article                    | Order No.   |
|----------------------------|-------------|
| Megafuge 8, unrefrigerated | 10 79 27211 |
| Megafuge 8R, refrigerated  | 10 79 27214 |

Wide selection of rotors and accessories available.

#### Accessories

| Article                                                                              | Order No.   |
|--------------------------------------------------------------------------------------|-------------|
| 8 × 8 PCR strip fixed angle rotor                                                    | 10 79 25720 |
| MT-12 swinging bucket rotor 12 × 1,5/2ml                                             | 10 79 25600 |
| CLINIConic® 30 × 15 ml rotor                                                         | 10 79 23623 |
| Swinging bucket rotor TX-150, 4 × 150 ml (without beaker)                            | 10 79 25701 |
| Round buckets TX-150, set of 4                                                       | 10 79 25702 |
| ClickSeal Biocontainment lids for round buckets TX-150, set of 4                     | 10 79 25707 |
| Clinical swing-out rotor TX-100S with aerosol-tight carrier for 8 tubes in the rotor | 10 79 25704 |
| Clinical swing-out rotor TX-100 with open carriers for 16 tubes in the rotor         | 10 79 25705 |
| Swing-out rotor M-10 for microtiter plates without carrier                           | 10 79 25706 |
| Microtiter plate carrier M-10 with aerosol-tight lid, set of 2                       | 10 79 25721 |
| Lid for microtiter plate carrier M-10, set of 2                                      | 10 79 25722 |
| Microtiter plate carrier M-10, without lid, set of 2                                 | 10 79 25723 |
| Fixed angle rotor MicroClick 18 × 5                                                  | 10 79 25765 |
| Adapter 1.5/2.0 ml for MicroClick 18 × 5, set of 2                                   | 10 79 25756 |
| Rotor MicroClick 30 × 2                                                              | 10 79 25719 |
| Rotor MicroClick 24 × 2                                                              | 10 79 25715 |
| HighConic III rotor 6 × 50 ml                                                        | 10 79 25709 |
| Adapter 5 ml for HIGHConic III rotor, set of 2                                       | 10 79 25770 |

