



# MICRO CENTAUR R

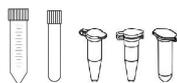
Micro centrifuge



15 000 rpm



21 382 x g



24 x 2ml  
8 x 5-15 ml



-20°C +40°C

# FEATURES



- Compact
- Large graphic LCD display
- Delayed start function
- Parameters can be changed during centrifugation
- Automatic rotor identification
- Automatic lid opening
- Visual and audible alarms
- Short 'PULSE' mode
- 'FASTCOOL' button for rapid cooling to 4°
- Temperature hold after centrifugation
- Display of speed / RCF / temperature and setpoints
- Intuitive modification of centrifugation parameters
- Maintenance free induction motor
- Multi-language (10 languages available)



# ANGLE ROTORS

Cat. N°	Description	Max Capacity	RPM	RCF	diam.
MSE2351	Hematocrit rotor for 24 capillaries	24 x 75 mm	13 000	16 816	1,4
MSE1767	Angled rotor, 4 PCR strips, hermetic lid (45° angle)	4 x 8 x 0.2 ml	15 000	17 609	10,2
MSE1250	Angular rotor 12 x 2/1.5 ml hermetic lid (45° angle)	12 x 2/1.5 ml	15 000	16 854	10,8
MSE1512	Angle rotor 24 x 2/1.5 ml hermetic lid (45° angle)	24 x 2/1.5 ml	15 000	20 879	10,8
MSE1811	24 x 2 ml angle rotor, filter tubes/centrifuge columns with hermetic lid (45° angle)	24 x 2 ml	15 000	21 382	10,8
MSE1994	Angle rotor 20 x 1.8 ml, CRYO tubes, hermetic lid (45° angle)	20 x 1.8 ml	15 000	21 382	17
MSE1995	Angled rotor 12 x 5 ml Eppendorf tubes, hermetic lid (45° angle)	12 x 5 ml	15 000	21 382	17
MSE1996C	Rotor angle 8 x 15/10 ml (30° angle) (with bucket and accessories)	6 x 15/10 ml	6 000	3 542	13/17

# ADAPTORS

Cat. N°	Description	Compatible rotor			
		MSE1250	MSE2351	MSE1512	MSE1811
MSE4135	Round Adaptor without bottom for 0.5 ml tube 1 x 8 mm	X		X	X
MSE4177	Round Adaptor for conical-bottom 0.4 ml tube 1 x 5.8 mm	X		X	X
MSE4184	Round Adaptor for round-bottom 0.2 ml tube 1 x 6.2 mm	X		X	X
MSE6215	Hematocrit reader		X		

## OWL

- Digital display and easy to clean buttons
- Fast acceleration and braking times
- Automatic lid locking and opening
- Viewing port in the lid
- Centrifugation time adjustment
- Quick acceleration and brake time

- 15 000
- 15 596
- 12 x 0.2 to 0.5 ml



24 ml

## KESTREL

- Space-saving design
- Digital display and easy to clean buttons
- Brushless drive and stainless steel chamber
- Program and pulse button
- Emergency lid lock release
- Viewing port in the lid

- 6 000
- 3 341
- 24
- 8 blood tubes
- 8 tubes falcon 15 ml



120 ml

## MICRO CENTAUR

- Brushless drive and stainless-steel chamber
- Lid locking during rotor running
- Program and pulse button
- Emergency lid lock release
- Viewing port in the lid
- Centrifugation time adjustment

- 14 500
- 15 279
- 24



48 ml

## MICRO CENTAUR R

- Improved and refrigerated version of Micro Centaur
- Timer from 1 second to 99h, 99mn et 99s
- 99 programs / 10 acceleration and 10 deceleration rates
- Speed cooling

- 15 000
- 21 382
- 24
- 8 blood tubes
- 8 tubes falcon 15 ml
- 20°C to +40°C



120 ml

## HAWK AND HAWK R

- Timer from 1 second to 99h, 99mn et 99s
- 99 programs / 10 acceleration and 10 deceleration rates
- Selected functions blocking password protection
- Changing of parameters during run
- Wide range of rotors with auto identification
- Precooling functions



4 x 100 ml

- |                    |                      |                    |              |              |                |
|--------------------|----------------------|--------------------|--------------|--------------|----------------|
| <i>Swing rotor</i> | <i>Angular rotor</i> | <i>Blood tubes</i> | <i>50 ml</i> | <i>15 ml</i> | <i>Hawk R</i>  |
| 4 000              | 18 000               | 40                 | 48           | 10           | 30             |
| 2 504              | 24 270               |                    |              |              | -20°C to +40°C |

# TECHNICAL DATA



- **WARRANTY** : 24 months of warranty + extended warranty
- **CUSTOMER ORIENTED** : Immediate assistance to any inquires and claims
- **QUALITY**: our ISO 9001 and ISO 13485 certifications testify to the quality of our products and our commitment to continuous improvement.
- All our centrifuges are **CE** and **IVD** marked



Height	285 mm
Width	299 mm
Depth	595 mm
Weight	30,5 kg
Max. capacity	120 ml (8 x 15 ml)
Max. speed	15 000 rpm, step 1 RPM
RCF max.	21 382 xg
Timer	1 second to 99 hours, 99 minutes 59s, 1s step or continuous
Noise level	≤53 dB (rotor 24 x 1,5/2 ml)
Power supply	230V, 6,3A, single phase, 50Hz 110V, 10A, single phase, 60Hz
No acceleration	10
No braking	10
Number of programs	100
Display	Digital LED
Motor	Brushless induction drive
Machine control	Microcontroller
Safety features	Maintenance-free induction motor, Automatic lid lock during spin, lockout with open lid, motor over-heat and over speed protection, rotor recognition, imbalance cut out, password access protection, stainless steel centrifuge chamber, emergency lid opening
Temperature control (°C / °F)	-20°C to +40°C, step 1°C / - 4°F to + 104°F, stp of 33,8°F
References	230V, 50Hz MSB010.CR3.5 110V, 60Hz MSB010.CR.3.1

All MSE centrifuges comply with the latest European safety and environmental standards. Our centrifuges also comply with the RoHS directive.



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