

Your Partner in Laboratory Centrifuges

MSE



# MICRO CENTAUR R

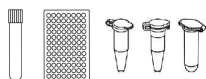
Small capacity bench top centrifuge



15 000 rpm



21 382 x g



24 X 2ml



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MSE Centrifuges



CENTRIFUGES MADE IN FRANCE  
USED BY THE WORLD

# FEATURES



- More than 80 years in the centrifuge industry
- Space-saving design
- Centrifuges designed according to specific needs of family physicians and veterinarians
- Lid locking during rotor running
- Modern software system
- Centrifugation time adjustment
- Product conforming with the EN-61010-1 and EN-61010-2-020, EN-61010-2-101 standards
- Maintenance free
- Custom-made adaptors available on request



## ANGLE ROTOR SYSTEMS

Rotor name	Rotor Cat. No.	Max. Capacity	Max. speed rpm	Max. RCF xg	Max. $\varnothing$ mm	Adaptor Cat. No.	Adaptor	Dimension No. x $\varnothing$ (mm)
Hematocrite rotor for 24 capillaries	MSE2351	24 x 75 mm	13 000	16 816	1,4	N/A	N/A	N/A
Angle rotor for PCR strips with Hermetically Sealed Lid (angle 45°)	MSE1767	4 x 8 x 0.2 ml	15 000	17 609	10,2	N/A	N/A	N/A
Angle rotor 12 x 2/1.5 ml with Hermetically Sealed Lid (angle 45°)	MSE1250	12 x 2/1.5 ml	15 000	16 854	10,8	MSE4135	Round Adaptor without bottom for 0.5 ml tube	1 x 8 mm
Angle rotor 24 x 2/1.5 ml with Hermetically Sealed Lid (angle 45°)	MSE1512	24 x 2/1.5 ml	15 000	20 879	10,8	MSE4177	Round Adaptor for conical-bottom 0.4 ml tube	1 x 5.8 mm
Angle rotor 24 x 2 ml for filter tubes/spin columns with Hermetically Sealed Lid (angle 45°)	MSE1811	24 x 2 ml	15 000	21 382	10,8	MSE4184	Round Adaptor for round-bottom 0.2 ml tube	1 x 6.2 mm
Angle rotor 20 x 1.8 ml SARSTEDT CRYO tubes with Hermetically Sealed Lid (angle 45°)	MSE1994	20 x 1.8 ml	15 000	21 382	17	N/A	N/A	N/A

Rotor name	Rotor Cat. No.	Max. Capacity	Max. speed rpm	Max. RCF xg	Max. $\varnothing$ mm	Adaptor Cat. No.	Adaptor	Dimension   No. x $\varnothing$ (mm)
Angle rotor 12 x 5 ml Eppendorf tubes with Hermetically Sealed Lid (angle 45°)	MSE1995	12 x 5 ml	15 000	21 382	17	N/A	N/A	N/A
Angle rotor 6 x 15/10 ml (angle 30°) (with bucket MSE3131)	MSE1993C/A	6 x 15/10 ml	6 000	3 542	17	MSE4133	Round Adaptor without bottom	1 x 13.3 mm
Angle rotor 6 x 10 ml (angle 30°) (with bucket MSE3132)	MSE1993C/B	6 x 15/10 ml	6 000	3 542	17			

## OUR RANGE OF MICROCENTRIFUGES



### HAWK

The Hawk is designed to be used in a wide variety of life science applications, especially biochemical and genetic research, with maximum g forces of up to 24,270 and maximum capacity of 4 x 100ml.



### HAWK R

The Hawk R is a refrigerated version of the Hawk and designed to be used in a wide variety of life science applications, especially biochemical and genetic research, with maximum g forces of up to 24,270 and maximum capacity of 4 x 100ml.



### KESTREL

The Kestrel is a small compact non-refrigerated benchtop centrifuge capable of spinning 6 blood tubes at over 3000 x g. Reliable, compact and easy to use, the Kestrel centrifuge is the perfect addition to any medical environment where a small number of blood tubes need to be processed quickly and efficiently.



### MICRO CENTAUR P

The Micro Centaur P is an improved version of the original Micro Centaur, adding new features and accessories. Its space-saving design and programmable features makes it an ideal choice for your laboratory.

# TECHNICAL DATA



- **WARRANTY** : 24 months of warranty + extended warranty
- **Customer Oriented** : Immediate assistance to any inquires and claims
- **QUALITY APPROACH** : Our ISO 9001 & ISO 13485 certifications are testament to the quality of our products and our commitment to continually improve them
- **CE marked and EMC tested**



Height	285 mm
Width	299 mm
Depth	595 mm
Weight	33 kg
Maximum capacity	90 ml
Maximum speed	15 000 rpm
Maximum RCF	21 382 xg
Timer	1 second to 99 hours, 99 minutes 59s, 1s step or continuous
Noise output	≤60 dB
Power supply	230V, 6.3A, single phase, 50Hz 110V, 10A, single phase, 60Hz
Number of acceleration rates	10
Number of brake rates	10
Number of programs	100
Display	Digital LED
Motor	Brushless induction drive
Control	Programmable Logic Controller
SAfety features	Automatic lid lock, motor over-heat and over speed protection, rotor reconognition, imbalance cut out, keypad lock
Temperature control range	-20°C to +40°C
Catalogue number	230V, 50Hz MSB010.CR3.5 110V, 60Hz MSB010.CR.3.1

All MSE centrifuges comply with the latest European safety and environmental standards. Our ISO 9001 certification is testament to the quality of our products and our commitment to continually improve them. Our centrifuges are also fully RoHS compliant and our service engineers are SAFE Contractor approved.