



# MICRO CENTAUR

## Micro centrifuge



14 500 rpm



15 279 x g



24 x 2ml



MSE  
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CENTRIFUGES MADE IN FRANCE  
USED BY THE WORLD



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MSE Centrifuges

- Space-saving design
- Centrifuges designed according to specific needs of family doctors and veterinarians
- Quick and accurate separation of mixtures and biological samples, up to 14500 RPM
- Dedicated for 1.5 ml/2 ml tubes and capillarie tubes
- Lid locking during rotor running
- Digital display and easy to clean buttons
- Program and pulse button
- Emergency lid lock release
- Viewing port in the lid
- Centrifugation time adjustment
- IVD-conform according to directive 98/79/EC
- Brushless drive
- Stainless steel chamber



## ANGLE ROTOR SYSTEMS

MSE Cat. No.	Description	Max. RPM	Max. RFC	Max. Capacity	MSE6201	MSE4135	MSE4184
MSE2256	Hematocrit rotor for 24 capillaries	14 500	14 574	24 x 50 mm	X		
MSE1255	Angle rotor 24 x 2/1.5 ml with Hermetically Sealed Lid (angle 45°)	14 500	15 279	24 X 2/1,5ml		X	X

MSE Cat. No.	Description	Dimension
MSE6201	Hematocrite reader - round	Contact us for availability
MSE4135	Angle rotor for PCR strips with Hermetically Round Adaptor without bottom for 0.5 ml tube	1 x 8 mm
MSE4184	Round Adaptor for round-bottom 0.2 ml tube	1 x 6.2 mm

## OUR RANGE OF MICROCENTRIFUGES



**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 R**

One of the smallest microcentrifuges with the cooling option on the market. Ease of use, functionality and wide possibilities of centrifuge control ensure its rich spectrum of application possibilities, as well as versatility of use in many industries. The possibility to set the temperature of +4°C in less than 6 minutes works, among others, during requiring clinical examinations in medical, scientific, biochemical or veterinary laboratories.



**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.

- **WARRANTY** : 24 months of warranty  
+ extended warranty
- **CUSTOMER ORIENTED** : Immediate assistance to any inquires and claims
- **QUALITY** : Our ISO 9001 & ISO 13484 certifications is testament to the quality of our products and our commitment to continually improve them
- **CE marked and EMC tested**



Height (mm)	1 115 mm
Weight (mm)	745
Depth (mm)	1 020 mm
Weight (kg)	330 kg
Maximum capacity	90 ml
Maximum speed	4 200 rpm
Maximum RCF	5 099 xg
Timer	1 second to 99 hours ,59 minutes 1s step or continuous
Noise output	53 dB
Power supply	360V-415V, 32 Amp, 3 phase + N, 50/60Hz
Number of acceleration rates	9
Number of brake rates	10
Number of programs	50
Number of steps	8 per program
Display	Digital Green Led
Motor	Brushless induction drive
Control	Programmable Logic Controller
Safety features	Automatic lid lock, motor over heat and over speed protection, rotor recognition, imbalance cut out, reinforced 12 mm steel guard ring, keypad lock, high grade aluminium case and lid
Temperature control range	-20°C to +40°C
Power supply	230V, 6,3A, single phase, 50Hz, 110V, 10A, twin phase, 60Hz
Catalogue number	230V, 50Hz MSF720.CR2.K 110V, 60Hz MSF720.CR2.G

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 ISO 17025 accredited and SAFE Contractor approved.

