

Your Partner in Laboratory Centrifuges



# OWL Microcentrifuge

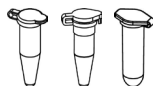
Micro centrifuge



15 000 rpm



15 596 x g



24 x 2ml



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MSE Centrifuges



Dedicated of centrifuge intelligence

- 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 15 000 RPM
- Dedicated to work with variety of microtubes from 0.1 to 2 ml
- Lid locking during rotor running
- Digital display and easy to clean buttons
- Last run memory feature and pulse button
- Emergency lid lock release and auto lid open
- Viewing port in the lid
- Centrifugation time adjustment
- IVD-conform according to directive 98/79/EC
- Brushless drive
- Quick acceleration and brake time
- Remote operation with datalogger (USB port)
- Stainless steel chamber
- 2 angle rotors with sealed lid available



## ANGLE ROTOR SYSTEMS

MSE Cat. No.	Description	Max. RPM	Max. RCF	Max. Capacity	Adaptor	
					MSE4135	MSE4184
MSE101	PCR Rotor with lid for Owl Centrifuge	15 000	15 596	2 x 8 x 0.2 ml		
MSE102	Angle rotor 12 x 2 ml for Owl Centrifuge	15 000	15 596	12 x 2/1.5 ml	X	X



MSE Cat. No.	Description	Nb	Dimension
MSE4135	Round Adaptor without bottom for 0.5 ml tube	18	1 x 8 mm
MSE4184	Round Adaptor for round-bottom 0.2 ml tube	12	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 certification is testament to the quality of our products and our commitment to continually improve them
- CE marked and EMC tested



Height	131 mm
Width	262 mm
Depth	230 mm
Weight	4,5 kg (with rotor)
Maximum capacity	24 ml
Maximum speed	15 000 RPM, step 100 RPM
Maximum RCF	15 596 x g
Timer	30 seconds to 999 minutes & continuous run
Noise output	<60 dB
Number of acceleration rates	1
Number of brake rates	1
Acceleration time	30s
Braking time	40s
Display	Digital LCD
Motor	Brushless induction drive
Control	Programmable Logic Controller
Safety features	Automatic lid lock, imbalance cut out, etc.
Temperature control rang	Air cooled
Power	72 W
Power supply	Input : 24V DC, 3A Dedicated power supply : 110/240V AC, 2.5A max
Catalogue number	110/240V, 50/60Hz MSB005.CX1

**All MSE centrifuges comply with the latest European safety and environmental standards. Our centrifuges are also fully RoHS compliant.**

