

Your Partner in Laboratory



Micro Centaur

Micro centrifuge



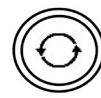
BETATEK INC.
Instrumentation Superbly Supported
L'instrumentation à son meilleur

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24 x 2ml



14 500 RPM



15 279 xg



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DECADES OF CENTRIFUGE
INTELLIGENCE

FEATURES



- 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. RCF	Max. Capacity	Adaptor		
					MSE6201	MSE4135	MSE4184
MSE2256	Hematocrit rotor for 24 capillaries	14500	14574	24 x 50 mm	X		
MSE1252	Angle rotor for PCR strips with Hermetically Sealed Lid (angle 45°) >SELL OUT <	14500	13163	(2 x 8, 2 x 4) x 0.2 ml			
MSE1255	Angle rotor 24 x 2/1.5 ml with Hermetically Sealed Lid (angle 45°)	14500	15279	24 x 2/1.5 ml		X	X

ADAPTORS

Adaptors	Description	Dimension
MSE6201	Hematocrite reader –round	Contact us for availability
 MSE4135	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.

More than 80 years in the centrifuge industry

WARRANTY : 24 months of warranty +extended warranty

CUSTOMER ORIENTED: Immediate assistance to any inquires and claims

QUALITY : MSE products comply with all applicable safety regulations and are compliant with IVD. MSE manufactures according to the best quality management systems, including ISO 9001 and ISO 13485



Technical Data

Height (mm)	180 mm
Width (mm)	220 mm
Depth (mm)	270 mm
Weight (kg)	5 kg
Maximum capacity	48 ml
Maximum speed	14 500 RPM
Maximum RCF	15 279 x g
Timer	15 seconds to 99 minutes 45 seconds, 15s step
Noise output	<56 dB
Number of acceleration rates	3
Number of brake rates	3
Number of programs	9
Min. acceleration time	26s
Min. braking time	17s
Display	Digital LED
Motor	Brushless induction drive
Safety features	Automatic lid lock, imbalance cut out, etc.
Temperature control range	Air cooled
Power	95 W
Power supply	230V, 3.15A, single phase, 50/60Hz 110V, 3.15A, single phase, 50/60Hz
Catalogue number	110/230V, 50/60Hz MSB010.CX3.5

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

