

Your Partner in Laboratory



CENTRIFUGES

DECADES OF CENTRIFUGE INTELLIGENCE



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DECADES OF CENTRIFUGE
INTELLIGENCE

NON-REFRIGERATED CENTRIFUGES



6 000 rpm 3 340 x g

KESTREL

Small benchtop centrifuge designed for general use and is therefore used in medical, biochemical, industrial and other laboratories. Centrifuge designed for basic applications and sample preparation. Recommended for tubes from 1.5ml to 15ml. It fits perfectly in any type of laboratory thanks to its minimal dimensions and offers great ease of use.



14 500 rpm 15 279 x g

MICRO CENTAUR

Small centrifuge, ventilated, table laboratory centrifuge, intended for basic applications and sample preparation. With minimal dimensions it provides the ease of use, allowing for quick and accurate separation. Only dedicated for 1.5/2ml and capillaries tubes and pcr strips.



18 000 rpm 24 270 x g

HAWK

Centrifuge very versatile with a wide range of accessories and rotors. Available in refrigerated and ventilated version. It allows the preparation of all types of samples for various fields. Has several ergonomic features.



6 000 rpm 6 030 x g

FALCON

This benchtop centrifuge with a capacity of 3 liters can be adapted to different applications, thanks to its wide range of adapters it can centrifuge all sizes of tubes and bottles. With the same machine you can centrifuge up to 148 tubes of 5ml, 4 bottles of 750 ml, or a mixture of tubes or bottles. Centrifuge having proven itself and marketed for over 30 years.



18 000 rpm 23 755 x g

HARRIER

This benchtop centrifuge is the most versatile of our range, with a wide range of rotors and other equipment (pods, adapters, reducers and consumables). It covers all capacities of tubes and centrifugation vessels (from 0.2 ml to 250 ml) available on the market, with only one machine, making this centrifuge irreplaceable in the laboratories of many branches. It guarantees high centrifugation parameters as well as high precision (accuracy of parameter setting).



15 000 rpm 20 125 x g

BLUE FORCE 1

New member of MSE centrifuge family, the Blue Force 1L is our first touch-screen centrifuge, using P.L.C. technology. Intuitive controls with all the safety features you would expect from an MSE centrifuge.

COMING SOON

REFRIGERATED CENTRIFUGES



MICRO CENTAUR R

Refrigerated benchtop centrifuge designed to centrifuge tubes from 0.2 ml to 10 ml at high speed thanks to the angular rotors up to 21,382 X G (15,000 RPM). This allows for proper separation of inhomogeneous mixtures and efficient centrifugation of all types of samples. Very quiet centrifuge allowing a comfortable working environment.



15 000 rpm 21 382 x g -20°C to +40°C



HAWK R

Refrigerated Hawk version



18 000 rpm 24 270 x g -20°C to +40°C



HARRIER R

Refrigerated Harrier version



15 000 rpm 30 065 x g -20°C to +40°C



FALCON 6/300R

Refrigerated Falcon version



6 000 rpm 6 030 x g -9°C to +40°C



CELLSEP 6/720R

Recognized for its robustness, its reliability and its simplicity of use, the Cellsep is able to operate in the laboratory without disturbing the teams thanks to its very low noise level. Its solid design allows it to be used even in severe environments (humidity, temperature variations). Guaranteed maintenance-free, this model is very appreciated by users. Maintained in the catalog for more than 30 years at the insistence of our customers, the Cellsep will meet your production applications requiring a safe and versatile equipment.



4 700 rpm 6 385 x g -9°C to +40°C



COMING SOON

BLUE FORCE 12L R

High capacity floor standing centrifuge with 12 litre capacity
- easy to use touch screen interface - cutting edge electronics - programmable logic controller technology
Dedicated for blood banking



4 200 rpm x g -9°C to +40°C

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



	Kestrel	Micro Centaur	Micro Centaur R	Hawk	Hawk R	Harrier	Harrier R	Falcon	Falcon R	Cellsep
Max Capacity	6x15ml	24x2ml	24x2ml	4x100ml	4x100ml	4x250ml	4x250ml	4x750ml	4x750ml	6x1200ml
Swing out rotor max. speed	n/a	n/a	n/a	4 000	4 000	5 200	5 200	3 600	4 700	4 700
Swing out rotor max. RCF	n/a	n/a	n/a	2 504	2 504	4 724	4 724	2 958	4 879	6 385
Angle rotor max. speed	6 000	14 500	15 000	18 000	18 000	18 000	18 000	6 000	6 000	n/a
Angle rotor RCF	3 341	15 279	21 382	24 270	24 270	24 270	30 065	6 030	6 030	n/a
Max. # of Ependorf®	24	24	24	40	40	72	72	n/a	n/a	n/a
Max. # of blood tubes	8	n/a	6	48	48	104	104	148	148	222
Max. # of 50ml Falcon® tubes	n/a	n/a	n/a	10	10	16	16	24	24	36
Max. # of 15ml Falcon® tubes	8	n/a	6	30	30	36	36	48	48	72
Max. of blood bags	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	6 triple/quad or 12 single/double
Refrigeration	NO	NO	YES	NO	YES	NO	YES	NO	YES	YES

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

