

Your Partner in Laboratory Centrifuges



CENTRIFUGES

Your partner in laboratory

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 MSE Centrifuges



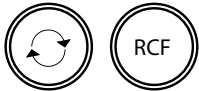
Decades of centrifuge
Intelligence

NON-REFRIGERATED CENTRIFUGES



OWL

Simple and easy to use, the Owl is the ideal microcentrifuge for your laboratory. It uses the latest technologies: brushless motor and modern design to achieve the best performance for your PCR and 1.5/2ml tubes.

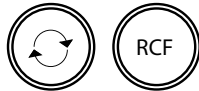


15 000 rpm 15 596 x g



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.

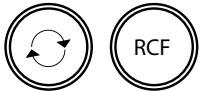


6 000 rpm 3 340x g



MICRO CENTAUR

Small, ventilated laboratory centrifuge for basic applications and sample preparation. With minimal dimensions, it offers ease of use, enabling fast and accurate separation. Dedicated solely to 1.5/2ml tubes and small capillary tubes, as well as PCR strips.

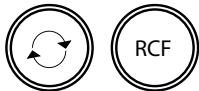


14 500 rpm 15 279 x g



HAWK

Highly versatile centrifuge with a wide range of accessories and rotors. Available in refrigerated and ventilated versions. Allows preparation of all types of samples for different fields. Several ergonomic features.

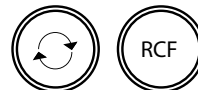


18 000 rpm 24 270 x g

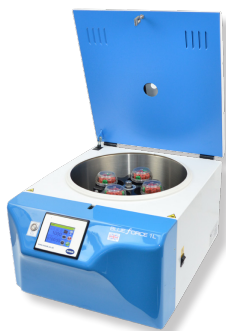


HARRIER

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).

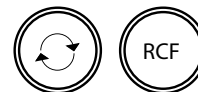


18 000 rpm 30 065 x g

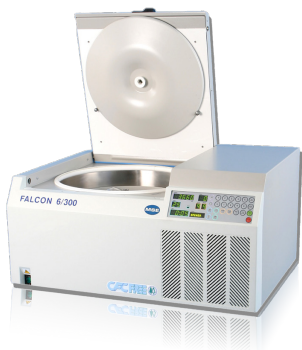


BLUE FORCE 1

Available soon, the Blue Force 1 is the little sister of the BF12. It uses touch-screen technology to offer you more comfortable operation while retaining the best performance and safety features.

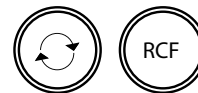


4 500 rpm 3 637 x g



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.



6 000 rpm 6 030 x g



REFRIGERATED CENTRIFUGES



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.



15 000 rpm 21 382 x g -20°C to +40°C



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.



18 000 rpm 24 270 x g -20°C to +40°C

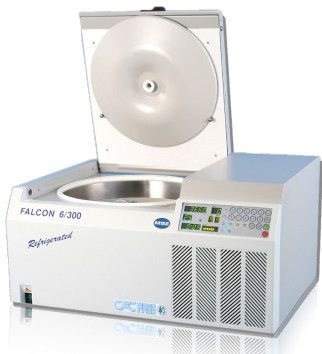


HARRIER R

Refrigerated Harrier version



18 000 rpm 23 140 x g -20°C to +40°C



FALCON 6/300R

This refrigerated 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. It allows low and medium speed centrifugation. A dedicated trolley is available to move your Falcon effortlessly.




6 000 rpm 6 030 x g -9°C to +40°C



BLUE FORCE 12L R

High capacity floor standing centrifuge with 12 litre capacity Touch Screen Technology - easy to use touch screen interface Cutting Edge Electronics - Programmable Logic Controller technology. Remote Diagnostics - diagnose and advise remotely



4 200 rpm 6 098 x g -20°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 -20°C to +40°C



More than 85 years in the centrifuge industry

- **WARRANTY** : 24 months of warranty + extended warranty
- **Customer-oriented**: Immediate assistance for any request for information or complaint
- **QUALITY APPROACH** : Our ISO 9001 and ISO13485 certifications are testament to the quality of our products and our commitment to continually improve them
- CE marked and EMC tested



	OWL	Kestel	Micro Centaur	Micro Centaur R	Hawk	Hawk R	Harrier	Harrier R	Falcon	Falcon R	Cellsep	Blue Force 12
Capacity	12X2ml	6x15ml	24x2ml	24x2ml	4x100ml	4x100ml	4x290ml	4x290ml	4x750ml	4x750ml	6x1200ml	6x2000ml
Swing out rotor max. speed	n/a	n/a	n/a	n/a	4 000	4 000	5 200	5 200	3 600	4 700	4 700	4 200
Swing out rotor max. RCF	n/a	n/a	n/a	n/a	2 504	2 504	4 724	4 724	2 958	6 385	5 099	6 093 x g
Angle rotor max. speed	15 000	6 000	14 500	15 000	18 000	18 000	18 000	18 000	6 000	6 000	n/a	n/a
Angle rotor RCF	15 596	3 341	15 279	21 382	24 270	24 270	30 065	30 065	6 030	6 030	n/a	n/a
Max. # of Eppendorf®	12	24	24	24	40	40	72	72	n/a	n/a	n/a	Consult us
Max. # of blood tubes	n/a	8	n/a	8	48	48	104	104	148	148	222	Consult us
Max. # of 50ml Falcon® tubes	n/a	n/a	n/a	n/a	10	10	16	16	24	24	36	Consult us
Max. # of 15ml Falcon® tubes	n/a	8	n/a	8	30	30	36	36	48	48	72	Consult us
Max. of blood bags	n/a	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	Up to 24 single bags
Refrigeration	NO	NO	NO	YES	NO	YES	NO	YES	NO	YES	YES	YES

All MSE centrifuges comply with the latest European safety and environmental standards.

Our centrifuges are also fully RoHS compliant.

According to WEEE, we offer free collection of your old MSE centrifuges for recycling, contact us for more details