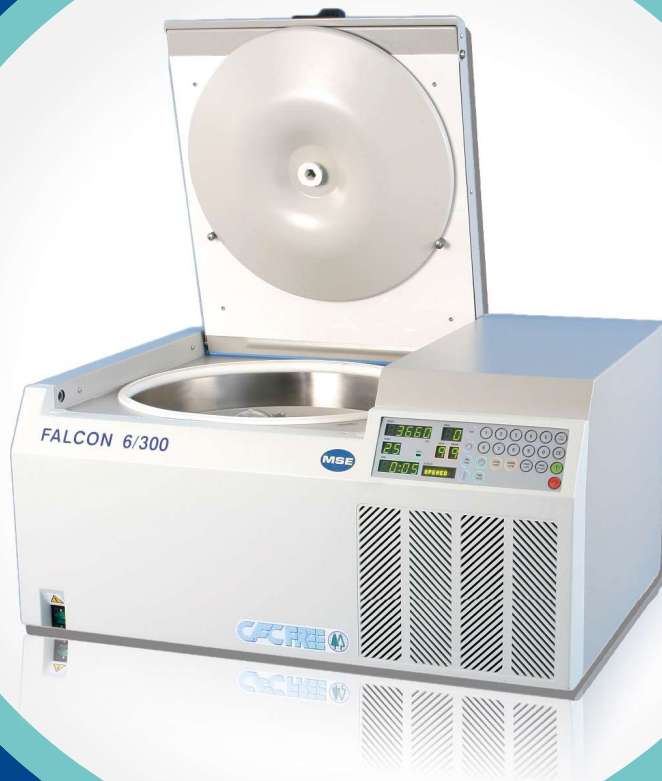


Your Partner in Laboratory Centrifuges

MSE



# Falcon 6/300 and 6/300R

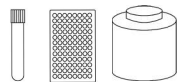
Large capacity benchtop centrifuges



6 000 rpm



6 030 xg



3 000 ml  
148 tubes  
12 micro plates



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MSE Centrifuges



CENTRIFUGES MADE IN FRANCE  
USED BY THE WORLD

- Out of balance cut-out, and automatic rotor recognition
- More than 80 years in the centrifuge industry
- Adaptors available to spin tubes, bottles and other containers
- Fully programmable
- Maintenance free
- Custom-made adaptors available on request
- Low height for easy loading
- Smooth and easy clean surface



## SWING OUT ROTOR SYSTEMS

Falcon 6/300 - Wind-shielded swing out rotor (43124-7080)

Falcon 6/300R - Wind-shielded swing out rotor (43124-756)

Cat. No	Designation	Rotor Capacity	Max. RPM	Max. RCF	Max. $\Phi$ mm
43124-708	Swing-out rotor 4 x 750 ml windshielded	4 x 750ml	3 600	2 958	95
43124-756	Swing-out rotor 4 x 750 ml windshielded (Falcon R ONLY)		4 700	4 799	
43155-13224	Round Adaptor for 148 x 5 ml blood tube (blue)				148 x 12 mm
43155-13354	Round Adaptor for 112 x 7 ml blood tube (orange)				112 x 13 mm
43155-134A4	Round Adaptor for 76 x 15 ml blood tube (green)				76 x 17 mm
43155-1354	Round Adaptor for 20 x 50 ml universal tube (red)				20 x 17 mm
43155-13694	Round Adaptor for 28 x 30 ml universal tube (yellow)				28 x 29 mm
43155-1524	Round Adaptor for 24 x 50 ml Falcon tube (beige)				24 x 32 mm
43155-1534	Round Adaptor for 48 x 15 ml Falcon tube (maroon)				48 x 30.5 mm
43155-150	Round Adaptor for 200 ml bottle				4 x 60 mm
43155-151	Round Adaptor for 300 ml bottle				4 x 70 mm
43155-XXXXF	Round Adaptor customised (to fit tubes or bottles of your specification)				N/A
43551-103A4	200 ml polycarbonate bottle				1 x 127 mm
43551-11414	300 ml polycarbonate bottle				1 x 130 mm
43551-124A	750 ml polycarbonate bottle				1 x 152 mm
43125-129M	Microtitre swing- out rotor	4 hangers	2500	1329	
41159-1900	SET OF 4 hangers for microtiter swing-out rotor				
43125-129	Swing-out rotor for 250 ml Corning bottles conical end	4 x 250	2500	1450	



## ANGLE ROTOR SYSTEMS

Falcon 6/300 - Wind-shielded swing out rotor (43124-7080)

Falcon 6/300R - Wind-shielded swing out rotor (43124-756)

Rotor name	Rotor Cat. No.	Max Capacity	Max. speed rpm	Max RFC xg	Max. $\Phi$ mm	Adaptor Cat. No	Adaptor	Dimension No. x $\Phi$ (mm)
Angle rotor 24 x 15 ml	43114-6085	24 x 15 ml	6 000	6 300	17	N/A	N/A	N/A
Angle rotor 16 x 50 ml	43114-609A	16 x 50 ml	6 000	5 635	29	34144-307216	Round Adaptor for 15 ml blood tube	N/A
Angle rotor 8 x 50 ml	43117-610	8 x 50 ml	6 000	5 920	29	34142-1108	Round Adaptor for 50 ml Falcon tube	N/A
Angle rotor 6 x 100 ml	43117-605A	6 x 100 ml	6 000	5 524	41	43155-1496	Round Adaptor for 30 x 5 ml blood tube (blue)	N/A
						43155-1566	Round Adaptor for 34 x 7 ml blood tube (orange)	34 x 13
						43155-1486	Round Adaptor for 12 x 10 ml flat bottom tube (grey)	12 x 16.5
						43155-1556	Round Adaptor for 6 x 15 ml Flacon tube (Maroon)	12 x 16.5
						43155-1476	Round Adaptor for 6 x 30 ml universal tube (Yellow)	6 x 30
						43155-1456	Round Adaptor for 6 x 50 ml universal tube (red)	6 x 30
						43155-1546	Round Adaptor for 6 x 50 ml Falcon tube (bige)	6 x 29.5



## FURNITURE ON CASTORS

Trolley for Falcon and Falcon R (43223-510A)

- **WARRANTY** : 24 months of warranty  
+ extended warranty
- **CUSTOMER ORIENTED** : Immediate assistance to any inquires and claims
- **QUALITY** : Our ISO 9001 & ISO13485 certifications are testament to the quality of our products and our commitment to continually improve them
- **CE marked and EMC tested**



Height (mm)	433 mm	
Weight (mm)	826 mm	
Depth (mm)	600 mm	
Weight (kg)	121 kg	146 kg
Maximum capacity	3000 ml	
Maximum speed : swing out rotor	3600 rpm	4700 rpm
Maximum RCF : swing out rotor	2958 xg	4879 xg
Maximum speed : angle rotor	6000 rpm	
Maximum RCF : angle rotor	6030 xg	
Timer	1 second to 99 hours 99 minutes 59 seconds, 1s step, or continuous	
Noise output	<57 dB	<60 dB
Number of acceleration rates	10	
Number of brake rates	10	
Number of programs	49	
Display	Digital Green Led	
Motor	Brushless induction drive	
Temperature control range	Air cooled	-20°C to +40°C
Power supply	230V, 10A, single phase, 50/60Hz 110V, 10A, single phase, 50/60Hz	230V, 12A, single phase, 50/60Hz 110V, 12A, single phase, 60Hz
Catalogue number	230V, 50/60Hz MSB300.CX3.5 110V, 50/60Hz MSB300.CX3.1	230V, 50/60Hz MSB300.CR3.K 110V, 60Hz MSB300.CR3.1

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

Our ISO 9001 & ISO13485 certifications are testament to the quality of our products and our commitment to continually improve them.

