


MSE

Medium Capacity Bench Top Centrifuges

- Simple - Easy operation
- Fast - Up to 6,000rpm
- Quiet - Low noise output
- Powerful - Brushless induction motor
- Flexible - 49 user-set programmes
- Practical - Low height for easy loading
- Safe - Multi-point lid locking system
- Functional - Up to 148 blood tubes per run
- Dependable - Quality British build

The **Falcon 6/300** and refrigerated **Falcon 6/300R** from MSE



Quality Laboratory Equipment

MSE UK Ltd

Distributed by Camlab Ltd

Camlab Ltd, 24 Norman Way Industrial Estate,
Over, Cambridge CB24 5WE, UK

Tel: +44 1954 233 110
Fax: +44 1954 233 101
www.camlab.co.uk
sales@camlab.co.uk



Falcon 6/300 and 6/300R Technical Data

	Falcon 6/300	Falcon 6/300R
Height (mm)	433	433
Width (mm)	826	826
Depth (mm)	600	600
Weight (kg)	121	146
Maximum speed: swing out rotor	3,660 rpm	4,700 rpm
Maximum RCF: swing out rotor	3,054 g	4,964 g
Maximum speed: angle rotor	6,000 rpm	6,000 rpm
Maximum RCF: angle rotor	6,030 g	6,030 g
Maximum capacity	4 x 750 ml	4 x 750 ml
Number of acceleration/brake rates	10	10
Number of programmes	49	49
Timer	0-59 mins 59 secs, 0-99hrs 59 minutes and hold	
Speed display	Digital LED \pm 10 rpm	Digital LED \pm 10 rpm
Selectable temperature range	N/A	-9°C to + 40°C
Catalogue number: 220/230V 50Hz	MSB300.CX3.5	MSB300.CR3.K
Catalogue number: 120V 60Hz	MSB300.CX3.I	MSB300.CR3.I

Swing Out Rotor System

Rotor Part Number	Bucket Part Number	Maximum RCF
43124-7080	43551-1235	2955 g
43124-756	43551-141	4964 g
Tube or Sample Type	Adapter Part Number	Maximum Rotor Capacity
2-5 ml blood tube	43155-1322	148
5-7ml blood tube	43155-1335	112
10-15ml blood tube	43155-134A	76
50ml Universal tube	43155-1354	20
30 ml flat bottomed tube	43155-1369	28
50 ml Falcon tube	43155-152	24
15ml Falcon tube	43155-153	48
750ml Polypropylene bottle	Bottle p/n 43551-124A	4
Single Blood Bag	43551-1269	4

Angle Rotor System

Tube or Sample Size	Angle Rotor	Bucket	Adapter	Rotor Capacity	Maximum RCF
7ml blood tube	43117-605A	34411-9120	34153-302	30	5,311
15ml sample tube	43117-605A	34411-9120	34151-302A	12	5,524
	43114-609A	-	34144-3072	16	5,720
	43114-6085	-	-	24	6,030
50ml Universal	43117-605A	34411-9120	34144-3087	6	5,108
	43114-609A	-	-	16	5,920
	43117-610	43156-603	-	8	5,635
50ml Falcon	43117-610	43156-603	34142-110	8	5,635
100ml Universal	43117-605A	34411-9120	34142-1057	6	5,524

Microplate Rotor System

Sample type	Rotor part number	Carrier part number	Rotor capacity	Maximum G-force
Microplates	43124-1298	41159-1900	12 normal / 4 deep well	1,329

Centrifuges sold subject to our standard terms and conditions of sale, available on request. All information contained in this brochure is correct at time of printing, and may be subject to change at any time. The MSE logo is a registered trademark of MSE (UK) Ltd, registered address, Worsley Bridge Road, London, SE26 5AZ.