



CENTAUR 2

COMPREHENSIVE ACCESSORIES

DIGITAL DISPLAY

SIMPLIFIED CONTROLS



CENTAUR 2

The Centaur 2 is designed to be a rugged no nonsense versatile bench top centrifuge. It can take a wide range of accessories and is ideally suited for use in clinical, educational and industrial environments.

Easy to use

Speed setting and reading with the Centaur 2 could not be easier. Simply set the timer, adjust the speed and that's all there is to it. Once the speed has been set, it can be left in the same position for repeated runs. A wide removable bowl facilitates both easy access and cleaning.

Comprehensive range of accessories

There is a wide range of accessories available to run on the Centaur 2. They include 2 swing out rotors and 2 fixed angle rotors with a wide range of buckets and adaptors to take virtually all tubes from leading manufacturers. In addition, there is a microtitre rotor to encompass the increasing amount of work involving the use of microplates.

- *VERSATILE AND EASY TO USE*
- *DIGITAL SPEED INDICATION*
- *FULLY AUTOMATIC DYNAMIC BRAKING*
- *5MM THICK STEEL GUARD RING*
- *WIDE RANGE OF ROTORS AND ACCESSORIES*
- *SEALED BUCKETS AVAILABLE WITH PORTON DOWN APPROVAL*
- *LID INTERLOCK PREVENTS LID OPENING DURING OPERATION*
- *IMBALANCE DETECTOR ABORTS THE RUN IF ACTIVATED*



Biohazard containment

The Centaur 2 features the popular 200ml slotted sealed cups which are designed for the safe containment of potentially hazardous samples such as blood and other body fluids. These sealed cups have been tested and approved for use by CAMR, Porton Down, England.

Safety Features

In common with all other MSE centrifuges, the commitment to safety has been paramount. The Centaur 2 comes with a 5mm thick steel guard ring, a four point burst proof lid fixing, a lid interlock which prevents access to the moving rotor and an out of balance detector which will bring the rotor to rest in the event of a gross imbalance being detected.



Accessories

For use in 200ml sealed cups (43551-1215) with a 4 x 200ml swing out rotor (43124-1263) on Centaur 2 only. Max speed 3,600 rpm.

CAT. NO.	ADAPTOR	COLOUR	CAPACITY	MAX. DIA (mm)	MAX. LENGTH (mm)	MAX 'g'
34159-3021	1 x 100ml	Brown	4 x 100ml	39.5	113	2200
34159-3017	1 x 50ml	Yellow	4 x 50ml	29.0	113	2200
34159-3040	7 x 15ml	Green	28 x 15ml	17.0	110	2200
34159-3036	4 x 10ml	Grey	16 x 10ml	16.5	105	2180
34159-3055	9 x 13mm	Orange	36 x 13mm	13.0	110	2187
34159-306A	12 x 12mm	Blue	48 x 12mm	12.0	110	2200
34159-308	7 x 17mm	Black	28 x 17mm	17.0	107	2165
43551-103A*	-	-	4 x 200ml	57.7	120	2200
34159-309	1 x 50ml Falcon	Beige	4 x 50ml	29.0	120	2200
34159-310	3 x 15ml Falcon	Maroon	12 x 15ml	17.0	120	2200

*Does not require adaptor.

ORDERING INFORMATION

For use in 100ml metal buckets (34411-9120) and the 4 x 100ml swing out rotor (34121-6074) with 100ml trunnion (34134-611) and optional sealing caps (43561-607)

CAT. NO.	ADAPTOR	COLOUR	CAPACITY	MAX. DIA (mm)	MAX. LENGTH (mm)	MAX 'g'
-	-	-	4	41	118	2361
43155-145	1 x 50ml	Red	4	29	120	2316
43155-146	1/2 x 15ml	Green	4/8*	17	120	2361
43155-147	1 x 1oz	Yellow	4	30	117	2361
43155-148	2 x 16.5 mm	Grey	8	16.5	105	1977
43155-149	5 x12mm	Blue	20	12	113	2158
43155-154	1 x 50ml Falcon	Beige	4	29	120	2316
43155-155	1 x 15ml Falcon	Maroon	4	17	120	2361

*Capacity for capped tubes is 4 for uncapped is 8.

For details of other minor accessories for the Centaur 2, please consult the current price list.

Angle rotors for Centaur 2 (see price list for details of cushions and adaptors)

CAT. NO.	CAPACITY	BUCKET	MAX. SPEED	MAX 'g'
34117-603	8 x 50 ml	43156-602	4,600 rpm	3,120
34117-604	12 x 15 ml	34411-904	4,660 rpm	3,000

Microtitration rotor (43121-116) for use on Centaur 2 only. Max speed 2,600 rpm.

MID TRAY		CORNER TRAY		No. of plates
RADIUS (mm)	RCF 'g'	RADIUS (mm)	RCF 'g'	
113	854	130	982	2 per carrier (total 4)

Specification

MAX. BOTTLE SIZE	MAX. CAPACITY	DEPTH	HEIGHT	WIDTH
200ml	800ml	487mm	336mm	436mm

WEIGHT	MAX. SPEED	MAX. RCF	TIMER	CATALOGUE NUMBER
36 kg	4600 rpm	3120 g	0-30 mins	MSB020.CX1.5 220/240V 50Hz

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