

Design & Testing of Bituminous Mixtures

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ANALYSIS OF BITUMINOUS MIXTURES

Orbital 360

Bench Top Centrifuge

Clements Orbital 360 offers precise digital timing and speed control, combined with easy to navigate touch panel and highly visible LED display.

Ideal for routine clinical and laboratory centrifugation, the Orbital 360 has the option of up to 4 interchangeable rotor/ carrier combinations suitable for tubes ranging from 5ml to 50ml.

- Brushless DC motor
- Digital LED display
- Soft touch control panel
- Electronic lid interlock with alarm
- Stainless steel bowl
- Interchangeable swing and fixed angle rotors
- Adjustable acceleration and deceleration
- RCF and rpm display



Orbital 360 Centrifuge



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ANALYSIS OF BITUMINOUS MIXTURES contd.

TECHNICAL SPECIFICATION

Maximum Speed *	5,000 rpm
Maximum RCF *	4,100 g
Timer	0 - 99 min
Power Rating	220-240 V / 50/60 Hz
End of Cycle	Audible alert
Dimensions	250 mm H 432 mm D 370 mm W
Weight	15 kg

ROTORS

Catalogue Number	Description	Maximum speed [rpm]	Maximum RCF [g]	Capacity	
CEN 91700	Orbital 360 Centrifuge (rotor not included)				
CEN 91700 001	Angle rotor for Orbital 360 (24 x 10ml)	4,000	2,580	24 x 10 ml	
CEN 91700 002	Swing rotor for Orbital 360 complete with 12 x 15ml stainless carriers	5,000	4,100	12 x 15 ml	
CEN 91700 003	Swing rotor for Orbital 360 complete with 24 x 5ml stainless carriers	5,000	4,100	24 x 5 ml	
CEN 91700 004	Swing rotor for Orbital 360 complete with 4 x 50ml stainless carriers	4,200	2,760	4 x 50 ml	