

# Orbital 160

Microcentrifuge / Microhaematocrit

Clements Orbital 160 microcentrifuge is a versatile, compact, high performance centrifuge featuring accurate digital timing, precise speed control and a simple to navigate touch panel with highly visible LED display.

The Orbital 160 is suitable for routine clinical and laboratory applications and with an optional microhaematocrit rotor, it is ideal for Veterinarians and livestock breeders for measuring packed cell volume (P.C.V.) of whole blood.

- Brushless DC motor
- Digital LED display
- Soft touch control panel
- Electronic lid interlock with alarm
- Interchangeable fixed angle and 12 place microhaematocrit rotors
- Adjustable acceleration and deceleration
- RCF and rpm display



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TECHNICAL SPECIFICATION	
Maximum Speed *	16,500 rpm
Maximum RCF *	18,360 g
Timer	0 - 99 min
Power Rating	220-240 V / 50/60 Hz
End of Cycle	Audible alert
Dimensions	195 mm H 305 mm D 255 mm W
Weight	8 kg

ROTORS / ACCESSORIES						
Catalogue Number	Description	Maximum speed [rpm]	Maximum RCF [g]	Capacity		
CEN 90200	Orbital 160 Microcentrifuge (rotor not included)					
CEN 90200 001	Angle rotor for Orbital 160 (12 x 1.5 ml)	16,500	18,360	12 x 1.5 mL		
CEN 90200 002	Angle rotor for Orbital 160 (8 x 5 ml)	13,500	12,300	8 x 5 mL		
CEN 90200 003	Microhaematocrit rotor for Orbital 160 (12 Place)	12,000	13,000	12 x 1.75 mm		
CEN 96226	Linear type capillary reader					

\* Subject to rotor selection

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