

Large Capacity Centrifuges

MODEL: CL SERIES

CL2345/CL2485 — Built for High-Throughput Labs

The CL2345 and CL2485 are high-performance variable-speed benchtop centrifuges engineered for laboratories that demand versatility and reliability. Both models offer a wide speed range of 500–4,000 rpm with the ability to adjust speed mid-run, 3 programmable preset groups, and universal power compatibility — making them ideal for a broad scanning of clinical and research workflows.



SPECIFICATIONS

Rotor Type	Horizontal swing-out rotor (8 place) or 24-Tube Fixed Angle rotor
Speed Range	500–4,000 rpm (variable)
Maximum RCF	2,719 × g
Timer Range	Adjustable (Time/Speed preset programs)
Preset Programs	3 groups — Time/Speed
Display	Segment LCD (speed, run time, program number, operating status)
Controls	Start/Stop, Speed Up/Down, Time Set, Program Select
Power Supply	AC 100–240V, 50/60Hz (auto-switching)
Dimensions (W×D×H)	370×431.5×290mm
Lid Safety	Interlock — cannot be opened while rotor is in motion

Urine Sediment Analysis: Rapid concentration of urine sediment for microscopic examination in clinical and point-of-care laboratories.

KEY FEATURES

Speed & Performance

Variable speed range of 500–4,000 rpm, adjustable during operation without stopping the run

Tube Compatibility

Wide tube compatibility: $\Phi 10 \times 40$ mm to $\Phi 16 \times 125$ mm (adapter required for smaller sizes)

3 Programmable Preset Groups

Blood/Urine/Fecal preset groups with programmed time and speed parameters

Interface and Footprint

Segment LCD display with key-operated panel | Compact benchtop design: 370 × 431.5 × 290 mm | 7.4 kg

APPLICATIONS

Clinical Diagnostics

Cell Culture

Veterinary Diagnostics

Serology