

MICROCENTRIFUGE CEN41-500



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This compact, powerful micro centrifuge is useful to separate or sediment small volume samples at high speed. The short-spin key, soft brake, FastTemp features optimizes the overall function of the centrifuges. Faults are diagnosed automatically and displays fault code. These hybrid micro-centrifuge can run PCR tubes, Capillary tubes along with standard tubes.

Used in Molecular Biology Separations, Clinical, Labs, Biochemistry, Tissue Culture, Genomics, Drug discover. Also known as Benchtop Centrifuge, Laboratory Centrifuge.

CEN41-500 MICROCENTRIFUGE

Compact and small size, save space

Variable frequency motor for excellent acceleration. High speed with low noise

To achieve max. speed 15000rpm (Max. RCF15000xg) or stop from max. speed, it costs about 15s

Highlight LCD displays speed and timing

Rotor is made of aluminium alloy, chemical attack resistant, resist dry heat sterilization many times

Short" key makes "touch to operate" easy and convenient

Excellent fluid air exchange technology. The unique three air flues design utmostly lower the temperature rising. Protect samples

sensitive to temperature

Self-locking function, cover can not be open while operating

Press the key to open the cover after operation. Safe and reliable

Aluminium rotor and plastic rotor (customized) are for optional. Aluminium rotor can resist heat disinfection but lower acceleration

Plastic acceleration speed is faster but is not available for heat disinfectior



SPECIFICATIONS

Model	CEN41-500
Maximum Sample Capacity (No of tubes x Vol.)	2 ml / 1.5 mlx12
Speed Range	500 ~15000 rpm (increment: 100 rpm)
Maximum RCF	15000xg
Time Range	20 sec ~99 min
Acceleration to Max. Speed	around 15s
Deceleration to Stop	around 15s
Drive motor	variable frequency motor
Safety	self-lock, over-speed, over-temp., status diagnosis system
Other Functions	speed/RCF switch, touch operation, operating status display, alert
Power	105 W
Fuse	250 V, 5A/10 A, Φ5 x20
Voltage	AC220~230 V / AC110~120 V, 50/60 Hz
Overall Dimension	220 x 240 x 145 mm
Net Weight	5.1 kg



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