

**ECEN-15, Micro Centrifuge**



**Features:**

- Co-using Angle Rotors (A 1.5/2.0mlx24) & PCR Strip rotor (0.2mlx32)
- Ergonomically arranged and designed
- Memory for saving experiment condition [10 memories]
- Speedy acceleration and deceleration (accel 15 sec, decel 15sec / Max. 15,000 rpm)
- Efficient BLOC Motor(400W) – Brushless motor provides maintenance free operation
- Fast Cooling
- Detecting imbalance
- Applied stainless steel chamber to reduce rotational friction heat

**ECEN-17R, Refrigerated Micro Centrifuge**



**Features:**

- Co-using Angle Rotors (A 1.5/2.0mlx24) & PCR Strip rotor (0.2mlx32)
- Ergonomically arranged and designed
- Memory function
- Speedy acceleration 15secs & deceleration 15secs (15,000 rpm)
- 5 steps for acceleration and deceleration can be selected for delicate liquid experiment
- 2 way-types of freezing radiator
- Efficient BLDC Motor(400W) – Brushless motor provides maintenance free operation
- Fast Cooling
- Detecting over speed, over heat, system error and door opening
- Patented compressor technology reduces vibrations and protects your sample
- Exceptionally quiet operation, with or without rotor lid
- Easy-to-read interface displays both speed (rpm) and force (ref)
- Easy-to-use knobs

Model	ECEN-15	
RPM / RCF	15,00 / 21,055xg	A1.5/2.0ml x 24
Max. capacity	1.5/2.0ml x 24	
Time	99min 59sec	Pulse cycle mode Continuous run,
Display	Rpm, Rcf, Time, Prog.	
Motor	BLDC/400W	
Accel/Decel	Accel:15 sec. Decel: 15 sec.	in 15,000rpm
Rotor	Fixed Angle 1.5/2.0ml x 18 Fixed Angle 1.5/2.0ml x 24 PSR Rotor 0.2ml x 32	
Dimension	293W x 380D x 242H/mm	
Weight	15Kg	

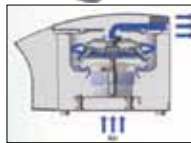
\* Please note that technical specifications are subject to change.



Quick acceleration and deceleration helps speedy test process and special rubber hub attached rotor absorbs vibration to keep perfect repeatability.



Simple and elegant display panel



Effective emitting heat caused by rotor rotation and motor case through the air flow from under the main frame.

Model	ECEN-17R	
RPM / RCF	17,00 / 23,005xg 15,00 / 21,055xg	1.5/2.0ml x 18 1.5/2.0ml x 24
Max. capacity	1.5/2.0ml x 24	
Time	99min 59sec	Pulse cycle mode Continuous run,
Temp	-10°C~+40°C	
Display	Rpm, Rcf, Time, Temperature, Acc/dec, Rotor number, Prog	
Motor	BLDC/400W	
Accel/Decel	5 Step (accel:15 sec. decel: 15 sec.)	in 15,000rpm
Rotor	Fixed Angle 1.5/2.0mlx18 Fixed Angle 1.5/2.0mlx24 PSR Rotor 0.2ml	
Dimension	295Wx553Dx282H/mm	
Weight	30Kg	

\* Please note that technical specifications subject to change.



Quick acceleration and deceleration helps speedy test process and special rubber hub attached rotor absorbs vibration to keep perfect repeatability.



Optimized inside chamber for effective cool-down



Fast temperature correction Inventive 2way radiator for maintaining refrigeration temperature for long term and fast correction.