

Planetary centrifugal stirrer GR-5

Proprietary Planetary centrifugal stirring that exerts high stirring force compared to ordinary stirrers.

It is designed to have a strong stirring force and an easy return of stirrer bars that have deviated due to sand and gravel.

•"TS-10N/20N" for Elution of harmful metals from soil. --> P.085-086



Features

- Excellent stirring with Planetary centrifugal motion
- Faster suspension efficiency than normal suspension speeds
- Faster recovery after stirring stir bar deconditioning

Applications

- Stirring of some liquid containing pebbles, gravel, and particulates
- For suspension with fixed stirring time
- Various dissolution testing, mixing-stirring of samples and reagents

Planetary centrifugal stirring that has a strong stirring force and easily restituted from deviation of stir bars

Proprietary Planetary centrifugal stirring that exerts high stirring force compared to ordinary stirrers. Even if the stirrer is repelled and deviated by particulate waste, gravel, etc., it will be automatically restituted reliably in standard use (adjustment volume 6 to 7).

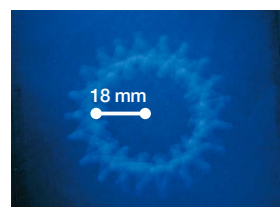
Included stir bar with 36 mm vinyl membrane

Cut the tube so that both ends come out slightly and put it on the stir bar.



Radius of the revolution is 18 mm.

Applicable to the 1 L flask, which is larger than the 500 mL flask. In that case, the guide attached to the unit should be removed and the capacity is limited to 3 pcs.

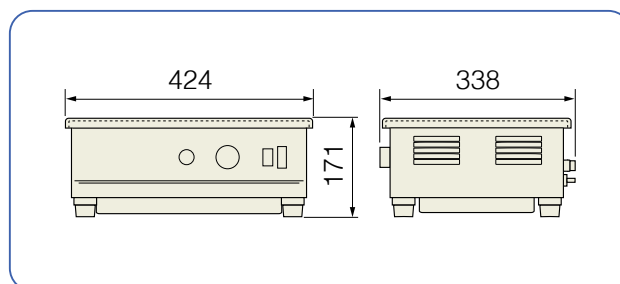


Proprietary Planetary centrifugal stirring

Optional accessory

Model	Remarks
Stir bar for GR-5	Stir bar length: 36 mm, 1 pc

Dimensions



Model	GR-5
Rotational speed	100 to 1200 r/min
Capacity	Erlenmeyer flask × Max. 5 (5 positions)
Rotation/Revolution rate	10:1
Timer	6-hour Timer for the operation (Buzzer is rung when finished.)
Platform size	408 × 312 mm
Dimensions(W×D×H)	424 × 338 × 171 mm
Weight	Approx. 12.5 kg
Power supply	AC100V / 1A (Need a step-down transformer)
Standard accessories	Acrylic guide ×1 pc, Stir bar × 5 pcs, Vinyl tube (*) ×1 pc

(*)Make sure that the vinyl tube is attached to stir bar for use so that the unit can last a long time. Recommended that the stir bars are replaced regularly.

NEW

Constant
temperature
incubator/shaker
OD Monitor

For cell culture
related products

Shaker

Mixer
Rotator
Stirrer

Bead beater
homogenizer
Ultrasonic
homogenizer

Aluminum
block Bath
Mini-size Bath

Water bath
Shaking Water bath
Immersion cooler

Hybridization
Incubator
Constant temperature
Chambers

Centrifugal
Concentrators
Cold Trap

Freeze dryers

Substrate
Electrophoresis apparatus
Blotting device for
hybridization

Constant-temperature
water circulating
system [Chiller]

Appendix