

NEW

Rotator RT-025R/050R

Simple operation that anyone can use.

Non-direct drive ensures stable rotation speed from low to high speed.

•Equipped with temperature control and capable of Inverting stir --> P.150-151 •Constant temperature chambers --> P.154-156



TAITEC's new brand
[NEXT]



RT-025R with
Vessel holders (Optional)

Please prepare an electrical adapter compatible with your country for use.

We can design customized holders compatible with your vessels.

Model	RT-025R	RT-050R
Rotational speed	2 to 25 r/min	5 to 50 r/min
Angle variable range	0° to 90° Optional setting	
Ambient temperature	+4°C to +40°C	
Driving system	Non-direct drive	
Safety devices	Fuse (3 A), Overvoltage/overcurrent protection, Fall stop device	
Safety functions	Nonvolatile memory error, Speed limit error, Motor overload, Display/measuring range error	
Dimensions(WxDxH)	200 × 265 × 266mm	
Weight	Approx. 3.5 kg	
Power supply	AC 100 to 240 V	
Standard accessories	Fuse (with built-in Fuse Holder)×1 pc, Power cord×1 pc	

Optional accessories for RT-025R/050R: Vessel holders



Model	Vessels/Capacity/Remarks	Qty. of attachment
SE-0108R	1.5/2.0 mL Microtube × 24 (Inverting stir)	Up to 2
SE-1315R	φ13 to 15 mm tube × 24 (Inverting stir)	
SE-1800R	15 mL tube (φ17 × 120 Lmm) × 16 (Inverting stir)	
SE-3500R	50 mL tube (φ29 × 115 Lmm) × 8 (Inverting stir)	1
SA-1811R	φ18 mm × 110 mm test tube × 41 (Rotation)	
SA-2511R	φ25 mm × 110 mm test tube × 24 (Rotation)	
SC-0100R	100 mL Erlenmeyer flask × 5 (Rotation)	
SC-0200R	200 mL Erlenmeyer flask × 4 (Rotation)	
SD-2550R	φ25 mm × 50 mm vial × 24 (Rotation)	

•Holders other than those listed above can also be custom-made. Please contact us with a sample vessel.

Features

- Standard size, 2 models by difference in speed
- Ensures stable rotation from low to high speed
- Vessel holders are available as an option

Applications

- ImmunoPrecipitation in refrigerators or cold rooms
- Extraction of Genomic DNA
- Culture of Microbe and Plant cells in incubators

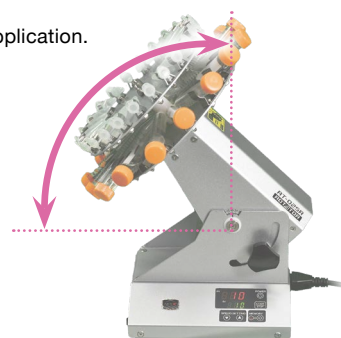
2 models by difference in speed

RT-025R has a rotational speed range of 2 to 25 r/min, and RT-050R has a range of 5 to 50 r/min.

Please select according to your application.

Variable tilt angle

The angle can be fixed at any degree between 0 and 90°. Inverting stir and rotation can be performed at an angle suitable for various optional vessel holders.



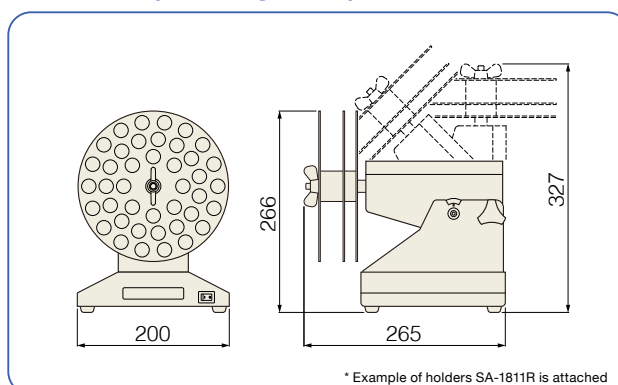
Secure operation from low to high speed with Non-direct drive

"Non-direct drive structure" is provided with a gear between the rotating shaft and the motor shaft to reduce the direct load on the motor. This structure ensures stable rotation from low to high speeds, and also improves quietness and durability.

Fall stop device

This function is provided to stop the operation in the event of the equipment falling over. It provides safety in the event that the equipment falls over due to an earthquake, etc.

Dimensions (Front/Right side)



* Example of holders SA-1811R is attached