

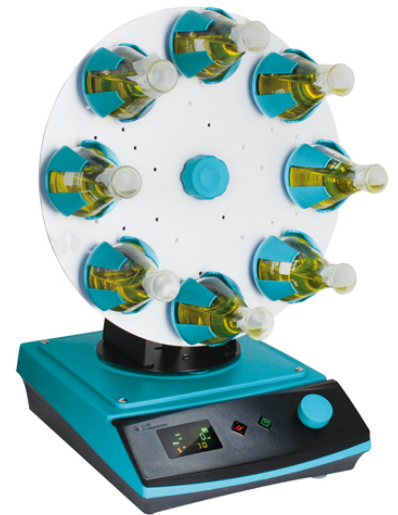
## Jeio Tech Orbital Rotary Mixer (CRT-350)

**Product Code:** AAH3E115K

**Brand:** Jeio Tech

The Jeio Tech Orbital Rotary Mixer (CRT-350) can hold a maximum of 120 test tubes simultaneously to carry out effective mixing of biological samples. This lab rotator can hold tubes at a fully adjustable tilt angle of up to 90° (horizontal for minimal mixing and vertical for full end-over-end mixing).

The CRT-350 features a microprocessor PID controller with timer. Speed and angle of operation can be easily adjusted.



### Features

#### Performance

- Microprocessor PID control
- Adjustable speed range from 2 to 70rpm
- Fully adjustable tilt angle up to 90° (horizontal for minimal mixing and vertical for full end-over-end mixing)
- Digital speed control providing gentle rotating even at low speed
- Low-profile design with rubber feet for minimal vibration and noise

#### Convenience

- Simple fixture of accessories equipped to disk for quick installation and removal
- Ability to rotate up to 120 tubes simultaneously using the optional disk holder accessory
- One-touch timer range (1 min. to 99 hr. 59 min.)

#### Safety

- Stepping motor with self-protection function for advanced durability
- Self-diagnostic function identifying errors
- Its polypropylene main body is highly chemical-resistant and easy-to-clean
- Over-current protection

**NOTE:** Tubes and flask clamp holder disks are required to carry out various laboratory applications. Please enquire for further details.

## Specifications

<b>Control System</b>		PID feedback control
<b>Display</b>		VFD
<b>Shaking System</b>	<b>Motion Type</b>	Orbital
	<b>Speed Range (rpm)</b>	2 to 70
	<b>Tilt Angle</b>	0 to 90°
	<b>Max. Load (kg)</b>	4
<b>Material(s)</b>	<b>Disk (optional)</b>	Aluminium
	<b>Body</b>	Polypropylene
<b>Dimensions (W x D x H)</b>	<b>Exterior with Disk (optional)</b>	320 x 325 x 463mm
	<b>Net Weight with Disk (optional)</b>	7.5kg
<b>Electrical Requirements (KR Plug)</b>		AC 100 to 240V, 50/60Hz

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