

# Shaking Incubator (Ambient +5°C to 60°C)

**LABEC Shaking Incubators** are ideal for shaking cultures and samples in a constant temperature where accurate temperature and a reciprocating or a rotating action is required.

Manufactured with high quality stainless steel interior and a powder coated steel finish for easy maintenance and excellent durability. The acrylic lid and interior lamp enables to observe the sample in the chamber without disturbing the temperature inside.

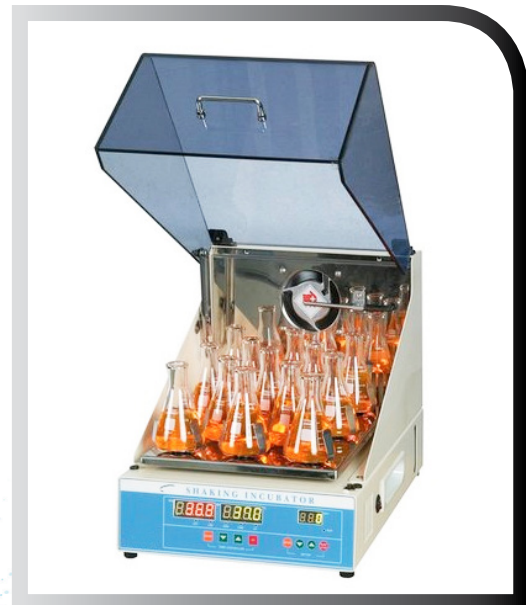
Adopting a feedback system which stops the shaking action when the lid is opened and restarts when closed.

The platform can hold 100ml / 250ml or 500ml flasks (250ml flask clips are supplied as standard). Universal springs racks for test tubes and slide racks for petri dishes are also available.

A Digital PID temperature controller controls the temperature within the range ambient +5°C to 60°C. The shaking functionality can be a reciprocating model or rotational type with a speed range of 35-300 rpms with digital setting and display.

#### Standard features include:

- RCD/ELB (earth leakage breaker).
- Pt 100 ohms sensor.
- Stainless Steel interior.
- Excellent temperature uniformity.
- Clear Acrylic Lid.
- Quiet operation.



Serving the Scientific, Medical and Research industries since 1945

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## SPECIFICATIONS

# Shaking Incubator (Ambient +5°C to 60°C)

Model	J-SISN-REC	J-SISN-ROT
Shaking Type	reciprocating action	rotation action
Chamber Size (mm) W x D x H	500 x 500 x 290	
Ext. Dim. (mm) W x D x H	540 x 615 x 460	
Platform size (mm)	400 x 400	
Temp Range	Ambient+5°C ~ 60°C	
Temperature Controller	PID Controller	
Capacity	250-300 ml erlenymer flasks x 23 ea /500ml erlenymer flasks x 16 each	
Temperature Accuracy	+/- 0.1°C at 37°C	
Temperature Uniformity	+/- 0.5°C at 37°C	
Temperature Regulator	SSR Type	
Thermocouple	Pt 100 ohms	
Shaking speed	35-300 rpms	
Material interior	stainless steel plate	
Material exterior	steel plate with powder coated finish	
Weight (kg)	35.2kgs	

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