

# SHAKING INCUBATOR

## LARGE CAPACITY (+60°C)

### **LABEC** Floor Model Large Capacity Shaking

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

Manufactured with high quality stainless steel interior and a powder coated steel finish for easy maintenance and excellent durability, a see through observation window and lamp enables the operator to observe the specimen in the chamber without disturbing the inner chamber.

Adopting a feedback system which stops the shaking action when the lid is opened and restarts when closed. The platform can hold 42 x 250 ml or 30 x 500ml flasks (250ml flask clips are supplied as standard).

The floor model is available in heat only or a refrigerated model. A Digital PID temperature controller controls the temperature; the shaking functionality is rotational type with a speed range of 35-300 rpms with digital setting and display.



Serving the Scientific, Medical and Research industries since 1945

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email: [sales@labec.com.au](mailto:sales@labec.com.au)

Ph: 02 9560 2811 • Fax: 02 9560 6131

[www.labec.com.au](http://www.labec.com.au)

## SPECIFICATIONS

# SHAKING INCUBATOR LARGE CAPACITY (+60°C)

Model	J-SCR	J-SCI
Shaking Motion Type	Rotation	
Environmental Temp range	+5°C to 25°C	
Ext. Dim. (mm) WxDxH	1130x900x1050	1130x900x850
Temp. range	4°C to +60°C	Ambient +5°C to +60°C
Temp. accuracy	+/- 0.5°C at 37°C	
Temp. uniformity	+/- 1.0°C at 37°C	
Temp controller	P.I.D Controller	
Temp regulator	SSR type	
Thermocouple	Pt 100 ohms	
Heater (W)	1000	800
Shaking Controller	Digital Display	
Shaking speed (rpm)	35-300	
Shaking capacity (load)	250ml erlenmeyer flask x 42 each or 500ml erlenmeyer flask x 30each	
Cooling Motor Hp	1/16 hp	
Refrigeration Compressor Hp	3/4 hp	NO
Circulation Fan and Motor	diametre x 100mm x 2ea. 55W	
Lamp	1 x 15 watt	
Insulation	Non flammable polystyrene foam	
Observation Window	Reinforced glass 5T	
Lid	Steel plate with powder coated finish	
Safety Device	Electric Leaker Breakage (E.L.B) overheating protection system	
Shelves	NO	NO
Material (interior)	Stainless Steel (STS#304)	
Material (exterior)	Powder coated steel	

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