

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

LABEC

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Laboratory Equipment Pty Ltd

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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 | +5°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 | |
| Weight (kg) | 190 | 150 |

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