



# Orbital Shaking Incubator



SaiLab Equipment's Micro Controller Based **Orbital Shaker Incubator** is a blend of shaking and incubating. It provides optimal conditions for cell growth. Controlling the shaking from outside the incubation unit allows you to maintain the set temperature while adjusting the shaking parameters. Ideal for studies including bacterial cultures, and tissue cultures. The internal body is made of stainless steel and is easy to use. It can easily accommodate different sized assorted flasks.

## TECHNICAL SPECIFICATION

Models STD / GMP	Technical Specification
SSI-125 R	<ul style="list-style-type: none"> <li>• “SaiLab” Micro controller based Orbital shaker incubator</li> <li>• Temp range 5°C to 60° C</li> <li>• Standard Model: Inner made of Stainless Steel – 304 &amp; Exterior of MS sheet duly powder coated.</li> <li>• GMP Model: Inner &amp; Outer Body with Stainless steel 304</li> <li>• Control the speed from 50 to 300 RPM with TIMER, Temperature and speed indicator.</li> <li>• Universal platform 450x450mm</li> <li>• Can accommodate 16 flasks of 500 ml or 25 no of 250 ml or 9nos of 1000ml or 4no of 2000 ml Flask.</li> <li>• Inner Size 45H x 53W x 53D</li> <li>• Outer Size 124H x 90W x 86D</li> </ul>
SSI-125	<ul style="list-style-type: none"> <li>• “SaiLab” Micro controller based Orbital shaker incubator</li> <li>• Temp range 5°C above ambient to 60° C</li> <li>• Standard Model: Inner made of Stainless Steel – 304 &amp; Exterior of MS sheet duly powder coated.</li> <li>• GMP Model: Inner &amp; Outer Body with Stainless steel 304</li> <li>• Control the speed from 50 to 300 RPM with TIMER, Temperature and speed indicator.</li> <li>• Universal Platform 450x450mm</li> <li>• Can Accommodate 12flasks of 500 ml or 16 no of 250 ml or 25nos of 100ml or 9nos of 1000 ml or 4nos of 2000 ml Flask.</li> <li>• Inner Size 45H x 53W x 53D</li> <li>• Outer Size 124H x 90W x 86D</li> </ul>

TECHNICAL SPECIFICATION (Conti..)

Models STD / GMP	Technical Specification
SSI-200R (2Tire)	<ul style="list-style-type: none"> <li>• “SaiLab” Micro controller based Orbital shaker Incubator</li> <li>• Temp range 5°C to 60° C</li> <li>• Standard Model: Inner made of Stainless Steel – 304 &amp; Exterior of MS sheet duly powder coated.</li> <li>• GMP Model: Inner &amp; Outer Body with Stainless steel 304</li> <li>• Control the speed from 50 to 300 RPM with TIMER, Temperature and speed indicator.</li> <li>• Universal platform (450x450mm) x2</li> <li>• Can accommodate 32 flasks of 500 ml or 50 no of 250 ml or 18nos of 1000 ml or 8nos of 2000 ml Flask.</li> <li>• Inner 90H x 53W x 53D</li> <li>• Outer 169H x 70W x 86D</li> </ul>
SSI-200	<ul style="list-style-type: none"> <li>• “SaiLab” Micro controller based Orbital Shaker</li> <li>• Temp range 5°C above ambient to 60° C</li> <li>• Incubator Standard Model: Inner made of Stainless Steel – 304 &amp; Exterior of MS sheet duly powder coated.</li> <li>• GMP Model: Inner &amp; Outer Body with Stainless steel 304</li> <li>• Control the speed from 50 to 250 RPM with TIMER, Temperature and speed indicator.</li> <li>• Universal Platform (450x450mm) x2</li> <li>• Can Accommodate 32 flasks of 500 ml or 50 no of 250 ml or 18nos of 1000 ml or 8nos of 2000 ml Flask.</li> <li>• Inner</li> <li>• Outer</li> </ul>

