

# SHAKING INCUBATOR

Standard equipment for physics  
and chemistry laboratories

Used for various experiments to ensure constant  
laboratory temperature, rotation



Powder coating

Spring Rack / Flask holder

PID Controller

Over Temp Limit,

High temp glass

Safety door switch





Strong glass viewing window for safe and durable observation of the interior.

Magnet for enhanced door adhesion for safety and convenience.



Structure that can be used by being attached to a shelf or spring rack (or holder plate) at the same time.

**Spring rack / Flask Holder (default selection 1)**

Shaking and cultivation using a circular motion can be performed at the same time.

The cable hole is on the side, so external equipment can be connected.



Precise temperature control through PID control

Ranging from 20 to 270 rpm  
Rotational motion control

Chamber identification LED lamp  
to help internal observation.



When the door is opened,  
the rotation movement is automatically  
stopped to ensure the safety of the user.





# Incubator Shaker

진탕배양기



## Features

- Accurate temperature controls by Digital PID controller.
- Accurate speed control and digital mark function made for user convenience.
- Circulation device in internal chamber have a little noise and keep overall temperature evenly.
- Overheat, over current prevention device for users and safety function to stop shaking device automatically when door open.
- Various holder and plate available according to users spec.
- Little noise designed structurally

## Specifications

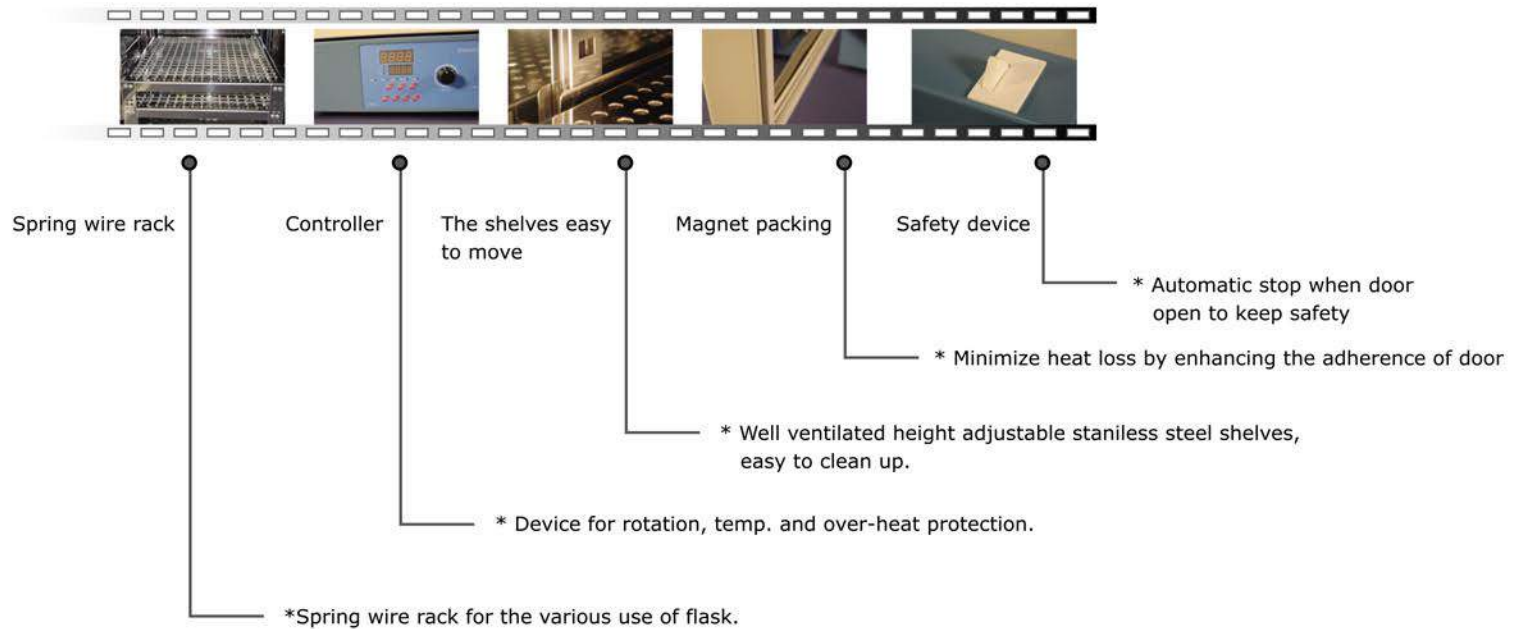
Made in Korea

| Spec. / Model         |                 | SI-64                          | SI-150 |
|-----------------------|-----------------|--------------------------------|--------|
| Temp                  | Range           | Amb +5 °C ~ 60 °C              |        |
|                       | Controller      | Digital PID Controller         |        |
|                       | Accuracy        | ±0.2 °C                        |        |
| Size                  | Internal        | 400x400x400                    |        |
|                       | (W x D x H, mm) | 560x560x500                    |        |
|                       | External        | 470x580x630                    |        |
|                       | (W x D x H, mm) | 630x740x750                    |        |
| Safety                | Electrical      | Over temp limiter, Door safety |        |
| Material              | Internal        | Stainless steel(STS #304)      |        |
|                       | External        | Steel, Powder coating          |        |
| Speed Range           |                 | 20 ~ 270 rpm                   |        |
| Shaking Stroke        |                 | 20 mm Orbital Motion           |        |
| Electric Requirements |                 | 220VAC. 50/60Hz                |        |
| power consumption     |                 | 330W                           | 430W   |

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## 진탕배양기

### Distinction



### Structure

