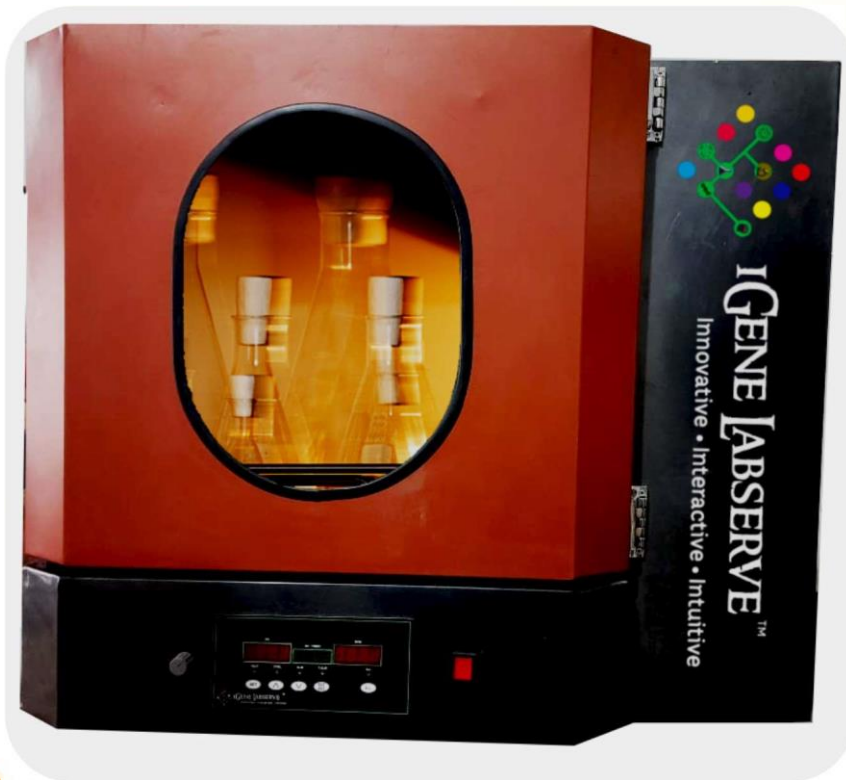


# INCUBATOR SHAKER

IG-ISC/ SERIES



**IGENE LABSERVE**

Innovative • Interactive • Intuitive

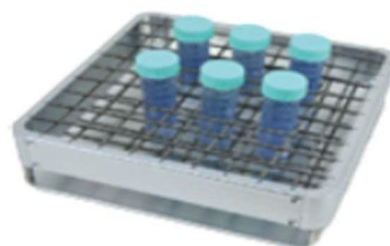
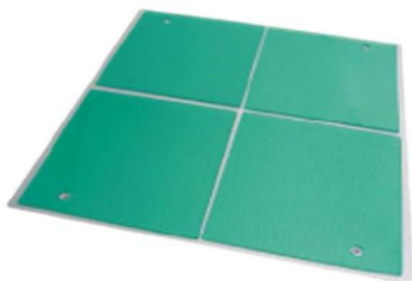
# FEATURES & SPECIFICATIONS

## DESCRIPTION

IG-ISC Series incubator shakers are available with options to select from multiple sizes. All models are having cooling and non-cooling variants. Our models are reliable, versatile and space saving and very affordable. The simplest and design and ease of operation make our incubator shaker highly efficient for microbial culturing.

## FEATURE

- ✦ Triple drive mechanism connected with the shaking tray for robust and balanced shaking to use for long duration.
- ✦ Easy cleaning with front drain in port to easily drain off accidental spills
- ✦ Easy to move with optional stand with wheels.
- ✦ Flexible platform to accommodate varieties of clamps and flasks, also available with sticky mat for universal use.
- ✦ Flexible screwing options to fix clamps and holders for test tubes at platform at desired positions.
- ✦ Small unit height is less than 2.5 feet allows it to use below the working bench for space saving in small labs.
- ✦ Models available with cooling as standard, non-cooling eco versions are also available on demand.
- ✦ Suitable for microbial cultures.
- ✦ Viewing window with light switch to observe during operation
- ✦ Customize options available on demand.
- ✦ PLC controller with 4 modes of timer & parameter control for reduced user intervention.



# Specifications

<b>Shaker Speed</b>	25-400 rpm
<b>Orbit Dia</b>	∅ 25 mm
<b>Accuracy</b>	± 3 of maximum speed
<b>Temperature range</b>	-20 above RT to 80°C & with cooling 5°C 80°C (Customize temperature options available)
<b>Resolution</b>	0.1°C at the pt-100
<b>Temp. accuracy</b>	± 0.3 °C
<b>Power supply</b>	230V ± 10%, 50Hz

Loading Capacity with platform size (Inch)				
Flasks	12X12	16X16	18X18	24X24
50ml	19	40	45	60
100ml	12	16	18	24
250ml	9	12	16	24
500ml	4	6	8	10
1000ml	2	3	3	5
2000ml	1	2	2	4

Capacity checked with sticky mats platforms

Ordering Information	
<b>IG-12ISC</b>	Cooling Incubator Shaker with 12x12in platform
<b>IG-16ISC</b>	Cooling Incubator Shaker with 16x16in platform
<b>IG-18ISC</b>	Cooling Incubator Shaker with 18x18in platform
<b>IG-24ISC</b>	Cooling Incubator Shaker with 24x24in platform

1 static platform is included in all model  
ISC are cooling models. Non cooling models are having model without C i.e IG-12IS

## OPTIONAL ACCESSORIES

### 1. PLC CONTROLLER



### 2. INCUBATOR SHAKER STAND



### 3. UNIVERSAL STICKY MAT

