

COOLING INCUBATOR SHAKER IG-ISC SERIES



IGENE LABSERVE

Innovative • Interactive • Intuitive

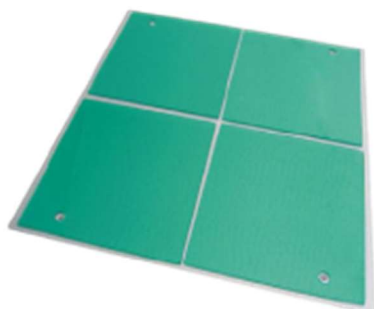
FEATURES & SPECIFICATIONS

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.

FEATURES

- ✚ 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.



Specifications

Shaker Speed	50–250 RPM
Orbit Dia	ø 25 mm
Accuracy	± 2% of maximum speed
Temperature range	5 °C above RT to 60 °C & with cooling 5°C -60°C (Customize temperature options available)
Resolution	0.1°C at the pt-100
Temp. accuracy	± 0.3 °C
Power supply	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	
IG-12ISC	Cooling Incubator Shaker with 12x12in platform
IG-16ISC	Cooling Incubator Shaker with 16x16in platform
IG-18ISC	Cooling Incubator Shaker with 18x18in platform
IG-24ISC	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

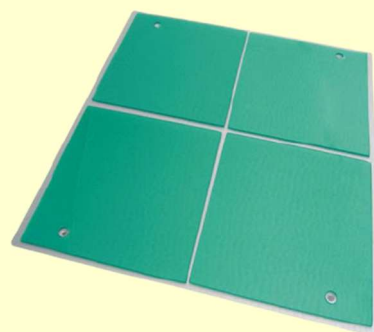
1. PLC CONTROLLER



2. INCUBATOR SHAKER STAND



3. UNIVERSAL STICKY MAT



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