

# GENAXY<sup>®</sup>

Customer Satisfaction Through Business Ethics



## GENAXY *NE*X-*GEN* series Refrigerated Shaking Incubators

# GENAXY *NE<sup>X</sup>*-GEN series

## Refrigerated Shaking Incubators

The GENAXY *NE<sup>X</sup>*-GEN series

Refrigerated Shaking Incubators can be stacked up to three units high, providing laboratory professionals tripled culture capacity, while still only occupying the same “*footprint*” of a single shaker. All models feature an insulated, foldable door to save space unlike the conventional front opening that needs space while opening the door.

Equipped with double-layer glass window for high visibility.

Easy operation using the switches for temperature and shaking on/off features, LED light indicators for heating and cooling temperature, easy touch pad for speed and temperature settings. Equipped with large LED display for displaying the real time temperature, speed and time.

- Pre-drilled platform as standard configuration
- Triple Eccentric drive made from cast iron for dependability & stability.
- LED digital display for speed & temperature with soft key and touch pad control panel
- UV light reduces the air burden
- Stackable up to Three Units for Maximum space savings.



## FEATURES :

- 1 LED digital display for speed & temperature with soft key and touch pad control panel clearly indicates all parameters at one place and enables all complicated program settings intuitively just with finger tips.
- 2 Wide-view fold-up door with door handle, and ergonomic sliding-out shaking platform provide convenient access to your experiment products.
- 3 Triple Eccentric drive made from cast iron for dependability & stability. X-Drive is designed from the ground up for shaking greater loads at greater speeds. Well suited for routine applications. The shaking diameter is 25mm for optimum oxygenation and nutrient mixing and agitation from small to large flasks.
- 4 The incubator casing is made of heavy-gauge cold-rolled steel; together with high graded #304 stainless steel inner chambers with coved corners make it easy to clean with mild detergent.
- 5 The Chamber is tall enough to hold common 2L Erlenmeyer flasks & Up to 5L wide mouth high efficiency Erlenmeyer flasks.
- 6 Robust brushless DC motor enables shaking motion quiet and smooth, even when unit is operating at top speed with maximum workload.
- 7 Non-volatile memory saves settings during a power outage and automatically restarts the unit after power is restored.
- 8 Pre-drilled platform as standard configuration, flask clamps excluded. Plain tray available for use with sticky mats.
- 9 For a comfortable working height, the base stands are available in 35cm cabinet base stand. (optional with additional costs)
- 10 UV light reduces the air burden, keeping the chamber contamination free. (Optional)

### Flasks Capacity

Model / Capacity	50ml	100ml	250ml	500ml	750ml	1000ml	2000ml	Tube Rack S/S	96 Well Plate
GSI-250L	70	50	35	24		15	12	8	19

## Technical Specification

Model	GSI-250L	GSI-250L-H
Capacity	250 Liters	
Control	P.I.D Microprocessor	
Control Mode	Fix Value	
Control Panel	Touch Pad	
Air Convection	Forced	
Shaking Mode	Orbital	
Ambient Temperature (°C)	10-35	
Shaking Speed (rpm)	0-300 (250 Recommended with 3 units)	
Stroke (mm)	∅ 25 mm.	
Temperature Range (°C)	10 to 60°C	Ambient +5 to 60°C
Temperature Accuracy (°C)	0.5	
Temperature Uniformity (°C)	±1°C @ 37°C	
Timer	1 to 9999 min.	
Inner Chamber	Stainless Steel	
Outer Chamber	Stainless Steel	
Tray (mm) (WxD)	800 x 550	
Inner Dimensions	860x700x420 (mm) (W x D x H)	
Exterior Dimensions	1320x1070x740 (mm) (W x D x H) / 950 X 780 x 625 mm	
Packing Dimensions	1420x1150x2060 (mm) (W x D x H)	
Net/Gross Weight (kg)	150/ 200 Kg.	120/ 150 Kg.
Power (W)	1500W	
Electricity	230V 50Hz	
Approval	CE, ISO	
Security	Over-temperature Protection, Compressor Overload Protection,	

### Ordering Information :

Product Code	Description
GSI-250L	250L Shaking Incubator with predrilled platform
G-Clamp-50ml	Clamp for 50ml Flask, with Spring Retainer
G-Clamp-100ml	Clamp for 100ml Flask, with Spring Retainer
G-Clamp-250ml	Clamp for 250ml Flask, with Spring Retainer
G-Clamp-500ml	Clamp for 500ml Flask, with Spring Retainer
G-Clamp-750ml	Clamp for 750ml Flask, with Spring Retainer
G-Clamp-1000ml	Clamp for 1000ml Flask, with Spring Retainer
G-Clamp-2000ml	Clamp for 2000ml Flask, with Spring Retainer
G-Clamp-96well	Clamp for 96 Well Plate
G-Sticky-Mat	20x20 cm sticky mats.

### Corporate Office :

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