

ECONOMIC BENCHTOP SHAKING INCUBATOR



Product Overview

- 1. Various chamber sizes available from 96L
- 2. Smooth and easy to clean design with tempered observation glass window. Inner chamber and tray from electro polished stainless steel.
- 3. Special low noise induction motor system enables high rotation speed up to 400rpm or 600rpm.
- 4. Patented driver system allows stroke continuous adjustment from 1 to 50 mm. The combination of high speed and small diameter suitable for many applications involving microtitre plates.
- 5. AC inductive motor, brushless and maintenance free.
- 6. Auto-defrosting system, ensuring long-terms non-frosting operation with low temperature set points.
- 7. Microprocessor control with large LCD screen, showing set and actual parameters. Password protection against unauthorized change of parameters.
- 8. Audible and visual alarms on over temperature and motor overheating. Soft start and smooth acceleration after lid opening.
- 9. Timer up to 9999 mins and continuous mode. Predrilled standard tray included, without clamps.

Model	DS-240 3A	DS- 100 H3A
Product Name	Top-Hinge Incubator Shaker with Cooling	Top-Hinge Incubator Shaker
Temp. Range	Ambient -15°C ~ 60°C (Minimum: 4°C)	Ambient +5°C ~ 60°C
Temp. Accuracy	0.1°C	
Temp. Uniformity	±0.5°C (@ 37°C)	
Speed Range	0 rpm, 30 rpm – 400 rpm	
Speed Accuracy	±1 rpm	
Orbit Diameter	Ø26 mm	
Programmable Segments	6 Segments	
Timer	0 – 999 hrs	
Platform Size	450 × 400 mm (17.72 × 15.75 in)	
Number of Platforms	1	
Maximum Capacity	Clamp Capacity: 42×50 mL / 25×100 mL / 24×150 mL / 20×200 mL / 20×250 mL / 12×500 mL / 8×1000 mL / 4×2000 mL Sticky Mat: 56×50 mL / 42×100 mL / 30×150 mL / 30×200 mL / 24×250 mL / 20×300 mL / 14×500 mL / 9×1000 mL / 4×2000 mL	
Power	<700 W	<550 W
Power Supply	AC 110V / 60Hz	
Working Chamber Height	310 mm (12.2 in)	
Outer Dimensions (W×D×H)	712 × 687 × 628 mm (28.03 × 27.05 × 24.72 in)	
Inner Dimensions (W×D×H)	500 × 460 × 350 mm (19.67 × 18.11 × 13.78 in)	
Net Weight	242 lb (110 kg)	220 lb (100 kg)
Certification	CE	

Flask (ml)	25/50ml	100/150ml	200/250ml	500ml	1000ml	2000ml
DS- 100H 3A (Capacity)	42	25/24	20	12	8	4
Sticky mat	140x140mm (5.51x5.51in) 280x280mm (11.02x11.02on)					