



ECONOMIC BENCHTOP SHAKING INCUBATOR



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Darsun Scientific

ECONOMIC BENCHTOP SHAKING INCUBATOR

DS-2403A/DS-100H3A



1. Various chamber sizes available from 96L
2. Smooth and easy to clean design with tempered observation glass window Inner chamber and tray from elector polished stain less 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 50mm. The combination of high speed and small diameter suitable for many applications involving microtiter 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 over heating Soft start and smooth acceleration after lid opening.
9. Timer up to 9999 mins and continuous mode Pre drilled standard tray included without clamps

Model	DS-2403A	DS-100H3A
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)					