



ECONOMIC BENCHTOP SHAKING INCUBATOR



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DS- 100H/DS-240



Product Overview

1. Various chamber sizes available from 63L to 69L
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- 100H	DS-240
Volume (L)	63	69
Shaking Speed (rpm)	30-400	30-400
Stroke (mm)	Ø1-50 Stepless Adjustment	Ø1-50 Stepless Adjustment
Shaking Mode	Orbital	Orbital
Tray (mm) (WxD)	340x370	400x370
Temperature Range	A+ 5 °C to 60°C	4°C to 60°C
Temperature Accuracy	± 0.1°C.	
Temperature Uniformity	≤ ± 1°C@37°C	
Timer	1 to 9999 mins	
Inner Dimensions (mm) (WxDxH)	410x440x295	490x470x320
Exterior Dimensions (mm) (WxDxH)	600x580x520	730x740x560
Packing Dimensions (mm) (WxDxH)	690x680x700	810x850x760
Net / Gross Weight (kg)	72/92	100/132
Power (W)	550	700
Electricity	220-240V 50/60 Hz	
Approval	CE, ISO	

Flask (ml)	50ml	100ml	250ml	500ml	750ml	1000ml	P8010	P8012
DS-100H	18	18	10	9	5	4	3	4
DS-240	23	23	12	9	7	5	3	8