IRIS ANALYTICAL



SHAKERS & INCUBATOR SHAKERS

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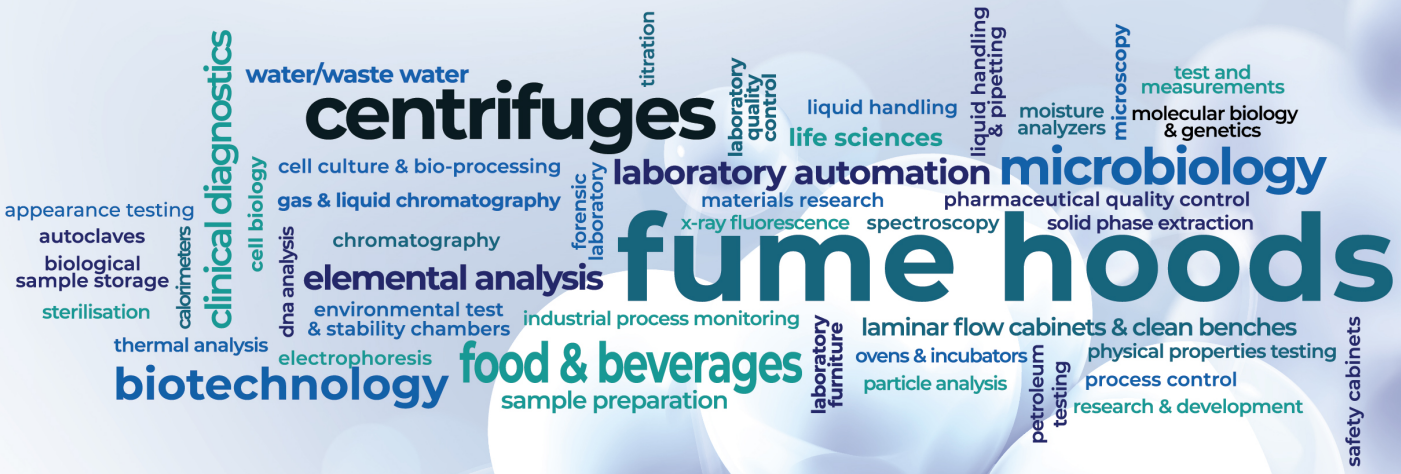
LS-1000 Series Incubator Shakers offer are often used for cell culturing, cell aeration, and solubility studies. In addition to offering stable temperature conditions, the Iris incubator shakers use an orbital agitation at variable speeds to affect the growth of cell cultures.

Iris incubator shakers are suitable for applications in modern laboratories, research centres and production facilities. It offers a large shaking capacity with a small footprint and also many features allowing straightforward, safe handling of product.

- Inside material is SUS304 and outside body is powder painting
- Install light to view inside clearly
- The compressor will be delayed to start working if power cut and with timer for defrost. Using environmental protection cold-media R134a.
- With safety switch to stop shaking when opening door
- Three-point bearing transmission is adopted suitable for heavy loads and continuous duty.
- Transparent glass observation window.
- Uses brushless AC motor for long durability and stable performance of the shaking system.
- Overheat and over low protector, built-in circulating fan for temperature stability.

ModelNo.	**LS-1150**		**LS-1150R**		**LS-1150D**		**LS-1150DR**	
Platfrom	Single				Double			
Temperature Range (?)	Ambient+5C~70?		0?~70?		Ambient+5C~70?		0?~70?	
Temperature Accuracy (?)	±0.1?							
Temperature Control	PID temperature control							
Temperature Display	LED digital display							
Shaking Speed (rpm)	20~300 r.p.m				20~150 r.p.m			
Shaking Width (mm)	25mm							
Timer	999 h / 999 min / 999 sec							
Heater	900 W							
Volume (L)	150 L				150 L			
Shelf	1(Adjustable)				N/A			
Refrigerator	N/A		1/4 HP		N/A		1/4 HP	
Shaking Plate	480 x 380 mm							
Inside Dimension (WxDxH)	600 x 500 x 500 mm							
Outside Dimension (WxDxH)	680 x 690 x 860 mm							
Net Weight (kg)	85kg		98kg		90kg		100kg	
Gross Weight (kg)								
Shipping Dimensions (mm)								
Electrical Requirements	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	54030051	54030052	54030101	54030102	54030151	54030152	54030201	54030202

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