IRIS ANALYTICAL



SHAKERS & INCUBATOR SHAKERS

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TS-1000 Series Benchtop Shaking Incubator are suitable 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.

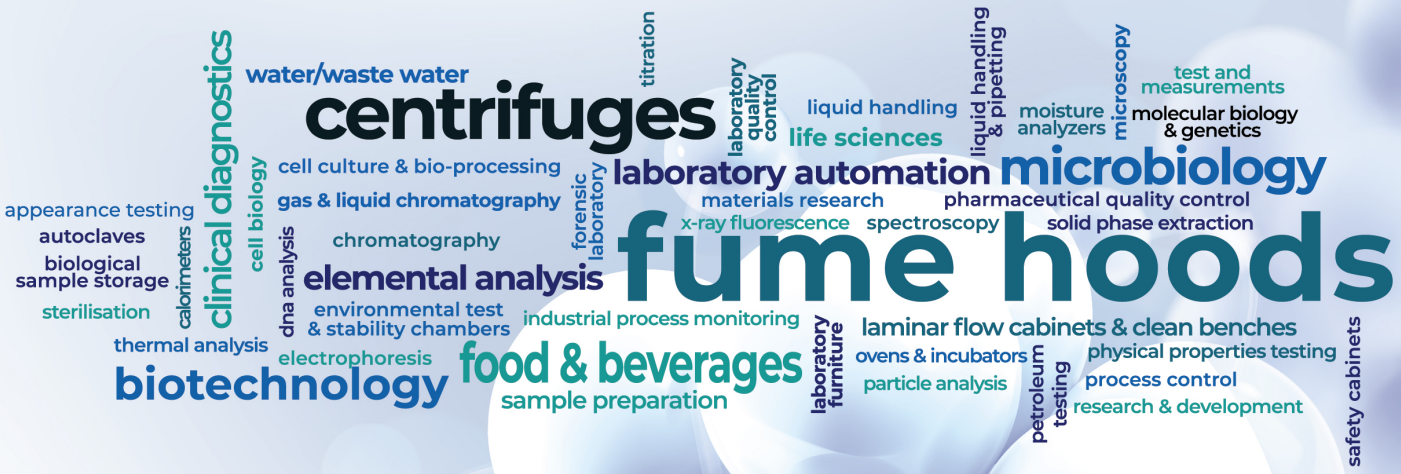
- Inside material is SUS304 and outside body is powder painting
- Install light to view inside clearly
- With safety switch to stop shaking when opening door
- Three-point bearing transmission is adopted suitable for heavy loads and continuous duty.
- Transparent glass observation window.
- Uses brushless AC motor for long durability and stable performance of the shaking system.
- Overheat protector, built-in circulating fan for temperature stability.

Model	TS-1400		TS-1450		TS-1420	
Type	Flip-updoor			Upright		
Temperature Range (?)	Ambient+5?~70?					
Shaking Speed (rpm)	20~250 r.p.m					
Temperature Accuracy	±0.1?					
Temperature Control	PID					
Display	LED					
Shaking Width	25mm					
Timer	999 h / 999 min / 999 sec					
Shaking Plate Size	400 x 300 mm		450 x 450 mm		400 x 300 mm	
Volume	66 L		102 L		65 L	
Inside Dimension (WxDxH) mm	455 x 390 x 380 mm		500 x 540 x 380 mm		450 x 390 x 370 mm	
Outside Dimension (WxDxH) mm	460 x 510 x 540 mm		510 x 650 x 540 mm		520 x 550 x 610 mm	
Net Weight (kg)	30kg		40kg		50kg	
Gross Weight (kg)						
Shipping Weight (kg)						
Shipping Dimensions (mm)						
Electrical Requirements	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	54020051	54020052	54020101	54020102	54020151	54020152

Flask Capacity:

Clamps	50ml	125ml	250ml	500ml	1000ml	2000CC
LM-400D	35	20	12	6	4	2
LM-420D	35	20	12	6	4	2
LM-450D	64	36	25	16	9	5

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