



SHAKING WATER BATH DSY SERIES



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SHAKING WATER BATH DSY SERIES

DSY-110X30/DSYK-110X30/DSY-110X50
DSYK 110X50



Product Overview

1. Solid electric drive mechanism provides uniform and quiet agitation and enables continuous 24 hour operation.
2. Water bath temperature is monitored and controlled over the entire range with an accuracy of $\pm 0.1^{\circ}\text{C}$ with P.I.D temperature controller.
3. Easy-to-read LCD digital display provides a user-friendly interface which helps minimize errors in establishing running conditions.
4. Non-volatile memory retains preset parameters during a power failure and restarts unit automatically after the power is restored.
5. Heat loss and evaporation is minimized with the use of finely electro-polished stainless steel gabled lid cover.(Standard on ZWY series units, without lid for ZWYK series units)
6. High quality #304 stainless steel for excellent durability of interiors and its parts.
7. Predrilled shaking tray included, without clamps.

Model	DSY-110X30	DSYK-110X30	DSY-110X50	DSYK 110X50
Volume (L)	30		50	
Gable Lid Included	Yes	No	Yes	No
Shaking Mode	Reciprocal			
Temperature Range ($^{\circ}\text{C}$)	Ambient-99.9			
Temperature Accuracy	$\pm 0.1^{\circ}\text{C}$			
Temperature Uniformity	$\pm 0.2^{\circ}\text{C}@37^{\circ}\text{C}$ 100rpm			
Timer	1 minute to 500 hours			
Stroke (mm)	16 (Default setting), 24			
Speed Range(rpm)	20-180			
Tray (mm) (WxD)	434x256		494x316	
Inner Dimensions (mm) (WxDxH)	508x300x200		568x360x250	
Exterior Dimensions (mm) (WxDxH)	795x360x380		855x420x430	
Packing Dimensions (mm) (WxDxH)	865x430x520		925x490x590	
Net/Gross Weight (kg)	29/40		33/49	
Power (W)	1600		2000	
Electricity	220-240V 50/60 Hz			
Approval	CE, ISO			