

# Water Bath Shakers

## ZWYK-110X30 (No lid included)

### Description:

The latest ZWY-110X series reciprocal water bath shaker combines unmatched reliability and durability. It delivers superior temperature control and uniformity with a smooth shaking motion. Bath temperature is controlled to an accuracy of  $\pm 0.1^{\circ}\text{C}$  by a P.I.D microprocessor controller for optimum reproducible bath conditions. Dual thermostats provide optimum protection for your work and water bath. The steeply gabled lid and inward-sloped tank rim allow condensate to drain neatly back into the bath, preventing condensate from dripping onto the samples.



### Features:

- Solid electric drive mechanism provides uniform and quiet agitation and enables continuous 24 hour operation.
- 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.
- Easy-to-read LCD digital display provides a user-friendly interface which helps minimize errors in establishing running conditions.
- Non-volatile memory retains preset parameters during a power failure and restarts unit automatically after the power is restored.
- 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)
- High quality #304 stainless steel for excellent durability of interiors and its parts.
- Standard stainless steel tray, without clamps



ZWY-110X30 with Gable Lid



**LabQuip**  
**Sciences**  
Driven by LabQuip Technologies

*Specifications Overleaf*

**Customer Service 1300 522 784**  
**sales@labquipsales.com.au www.labquip.com.au**

# Water Bath Shakers

## Specifications

Model	ZWYK-110X30	ZWYK-110X30	ZWY-110X50	ZWYK-110X50
Volume (L)	30		50	
Gable Lid	Yes	No	Yes	No
Shaking Mode	Reciprical			
Temp. Range	Ambient -99.9°C			
Temp Accuracy	±0.1°C			
Temp. Uniformity	±0.2°C at 37°C, 100RPM			
Timer	1 minute to 500 hours			
Stroke (mm)	16 (DEfault setting), 24			
Speed Range (mm)	20-180			
Tray WxD	434 x 256mm		494 x 316mm	
Capacity	Glass dimensions may reduce maximum capacity			
50ml	15		24	
100ml	15		24	
250ml	11		15	
500ml	6		11	
1000ml	-		6	
Inner Dimensions WxDxH	508 x 300 x 198mm		568 x 360 x 250mm	
Exterior Dimensions WxDxH	732 x 348 x 342mm		792 x 408 x 392mm	
Packing Dimensions WxDxH	860 x 470 x 500mm		920 x 530 x 550mm	
Net/Gross Weight (kg)	18/24		23/30	
Power (W)	1600		2000	
Electricity	220-240V 50/60Hz			
Approval	CE, ISO			

## Order Information

ZWY-110X30	30L, Reciprocal Water Bath Shaker, A-99.9, 20-180rpm, with lid	P8003	T Clamp, S/S, for 250ml Flask, with Spring Retainer
ZWYK-110X30	30L, Reciprocal Water Bath Shaker, A-99.9, 20-180rpm, no lid	P8014	T Clamp, S/S, for 300ml Flask, with Spring Retainer
ZWY-110X50	50L, Reciprocal Water Bath Shaker, A-99.9, 20-180rpm, with lid	P8004	T Clamp, S/S, for 500ml Flask, with Spring Retainer
ZWYK-110X50	50L, Reciprocal Water Bath Shaker, A-99.9, 20-180rpm, no lid	P8005	T Clamp, S/S, for 750ml Flask, with Spring Retainer
P6014	Tray for ZWY/ZWYK-110X30, S/S*	P8006	T Clamp, S/S, for 1000ml Flask, with Spring Retainer
P6015	Tray for ZWY/ZWYK-110X50, S/S*	P8010	Tube Rack S/S*
P7015	Universal Tray for ZWY/ZWYK-110X30	P8011	Tube Rack ABS Plastic
P7016	Universal Tray for ZWY/ZWYK-110X50	P8012	Clamp for 96 Well Plate, S/S*
P8001	T Clamp, S/S, for 50ml Flask, with Spring Retainer	P8015	Gable Lid for ZWYK-110X30
P8002	T Clamp, S/S, for 100ml Flask, with Spring Retainer	P8016	Gable Lid for ZWYK-110X50
P8013	T Clamp, S/S, for 150ml Flask, with Spring Retainer	*S/S: Stainless Steel	

**Customer Service 1300 522 784**  
**sales@labquipsales.com.au www.labquip.com.au**