

VERTICAL SHAKING INCUBATOR

ZQLY-180	213L
ZQLY-300	402L
ZQLY-180	495L



Build an incubating shaker with the spirit of build an airplane

VERTICAL SHAKING INCUBATOR

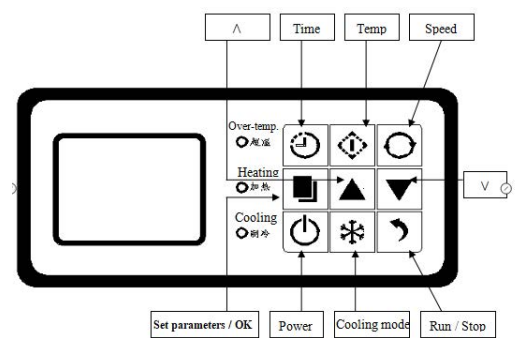
Introduction

ZHICHU shaker incubator is ideal for application in the fields of cell biology, bio-similar production, crystallography, genomics and new drug development, etc.

They are in flexible design, besides **TWO** durable shaking platforms, they can be well integrated with temperature control including refrigeration, precise control of CO2 measurement for mammalian cell cultures, or photosynthetic illumination supply for plants or algae.

PRODUCT FEATURES

- Easy to use LCD screen interface
- Triple-eccentric drive system is stable and durable
- Forced air circulation via low noise fan ensures the best air mixture.
- Insulating and tempered glass door provides good view of incubating state without opening lids.
- High quality and low noise imported CFC free compressors ensure refrigeration effect and stable.
- Open-Door Cutout Switch stops agitation when chamber is open
- UV sterilization during culturing operation
- Timing frost-removing function, the timing range is 1to 89minutes and the defrost interval is 30-600 minutes adjustable, ensures machine working long time in low temperature without ice block.



LCD screen with membrane switch



Specifications

Product Name	Vertical Shaking Incubator		
Model	ZQLY-180	ZQLY-300	ZQLY-380
Shaking Speed Range	10-320 rpm	10-300 rpm	
Shaking Control Accuracy	±1rpm		
Orbit (diameter)	φ26mm	φ26mm, φ50mm (optional)	
Temp. Range	4℃~60℃(at 23℃~25℃)		
Temp. Accuracy	±0.1℃		
Temp. Uniformity	±1℃(at 37℃)		
Inner chamber material	Mirror Stainless Steel		
CO2 Control Range	0-20%, optional	N/A	
CO2 Control Accuracy	0.1%		
Humidity Adjustment Accuracy	1%		
Humidity Control Accuracy	5%		
Humidity Control Range	Ambient humidity~95% R.H (optional)	N/A	
photosynthetic illumination	0~16000LX 1% step adjustable (optional)	N/A	
Display	LCD non-touch screen with membrane switch		
Air circulation	Forced air circulation		
Parameter Control	P.I.D Microprocessor		
Timer Range	0-999.9 hrs.		
Noise Level	<55dB		
Power Source	AC220±10% (110V is optional) 50~60Hz		
Each Platform Size (L×W,mm)	485*485	786*455	986*455
Internal effective height	640mm	805mm	
Each Inner Chamber Capacity	213L	402L	495L
Overall Dimension (L*W*H,mm)	760*680*1280	960*780*1430	1162*780*1430
Net Weight(kg)	188	265	285
Max. Capacity for each platform (Stainless steel clamps)	250ml*25 500ml*16 1000ml*9 2000ml*5 3000ml*4	250ml*40 500ml*28 1000ml*15 2000ml*8 3000ml*6	250ml*50 500ml*32 1000ml*18 2000ml*10 3000ml*8
Max. Capacity for each platform (Plastic molding clamps)	250ml*25 500ml*16 1000ml*9 2000ml*5 3000ml*4	250ml*40 500ml*28 1000ml*15 2000ml*8 3000ml*6	250ml*50 500ml*32 1000ml*18 2000ml*10 3000ml*8



Accessories



Universal platform with s.s. clamps



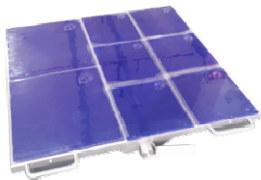
Stainless steel clamps (50ml~5000ml)



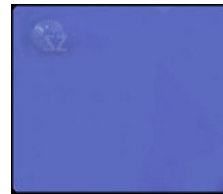
Universal platform with plastic clamps



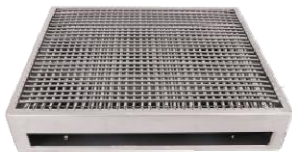
Plastic clamps (100ml~3000ml)



Universal platform with sticky mat



Sticky mat



Universal platform with spring



Microplate holder(three spaces)



Platform with column clamps for 96 well plates



Test tube rack



Deep well plate holder (Single layer - for 96 well plate)



Zichu flasks (125ml/250ml/500ml/1000ml/2800ml/5000ml)

Ihr Fachhändler:
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