

SMALL SHAKING INCUBATOR






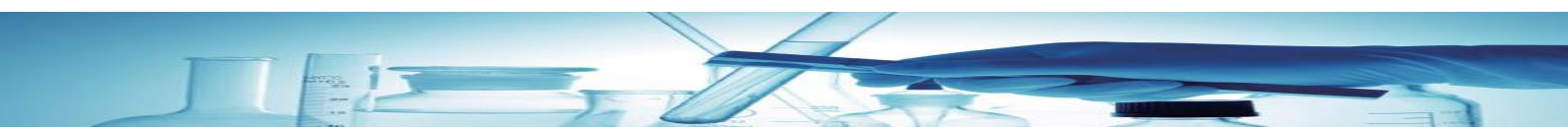
ZQTY-30



- ✔ Side-opening door design
- ✔ Triple-eccentric counterbalanced drive provides vibration and trouble free operation for years. Driven by brushless DC motor, which can start from 10rpm with large torque , high load bearing, quiet and precise control.
- ✔ Silent fan design and forced convection ensure good constant temperature effect.
- ✔ Hollow tempered glass door, convenient for observing the inside of the incubator from all angles at any time without opening the door.
- ✔ The interior material is brushed stainless steel, which is easy to clean, not easy to breed bacteria, and anti-corrosion.
- ✔ Peltier temperature control technology is adopted, which is environmentally friendly and energy-saving.
- ✔ Microcomputer PID is used to control temperature, speed, and timing by knob.
- ✔ Safety feature
 - ✓ Acceleration -Deceleration circuit prevents sudden starts and stops and minimizes mechanical damage for longer shaker life.
 - ✓ Automatic restart after power Interrupt with non-volatile setpoint memory to keep studies running smoothly.
 - ✓ Over-temperature alarm, shuts off heaters if high limit is exceeded.

SPECIFICATIONS

Product Name	Small Shaker Incubator
Model	ZQTY-30
Shaking Speed Range	10-300 rpm
Shaking Control Accuracy	±1rpm
Orbit (diameter)	φ26mm
Temp. Range	R.T.- 10℃～55℃ (@ambient temp.23-25℃)
Temp. Accuracy	±0.1℃
Temp. Uniformity	±1℃ (at 37℃)
Interior Material	Polished Stainless Steel
Display	Screen with Knob
Air circulation	Forced air circulation
Parameter Control	P.I.D Microprocessor
Timer Range	0-99h50min.
Power Source	AC220±10% (110V is optional) 50~60Hz
Each Platform Size (W×D, mm)	240*240
Internal effective height	300mm
Overall Dimension (W*D*H,mm)	475*350*590
Net Weight(kg)	24
Max. Capacity of Dedicated Platform (stainless steel clamp)	250ml×5 Or 500ml×4 Or 1000ml×2
Certifications	  



ACCESSORIES



Universal platform
with s.s. clamps



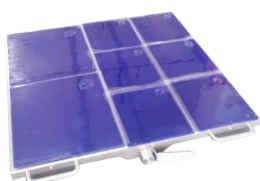
Stainless steel clamps
(50ml~5000ml)



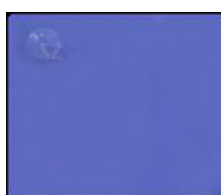
Universal platform
with plastic clamps



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

Distributor

Shanghai Zhichu Instrument Co., Ltd

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Information is subject to change and/or updating without notice
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