

# Benchtop Shaker Incubator ZQTY-30



## Product Features

### Side-Opening Door Design

Facilitates convenient access during operations on the workbench, improving usability in lab environments.

### Triple-Wheel Drive System

Ensures smooth, stable, and durable operation with long-term reliability.

### Silent Fan with Forced Convection

Provides uniform temperature distribution and excellent constant temperature performance while minimizing noise.

### Hollow Tempered Glass Door

Allows for clear observation of the internal chamber from any angle without the need to open the door, maintaining temperature stability.

### Streamlined, Aesthetic Exterior

The inner chamber is made from rounded-corner (R-angle) brushed stainless steel, which is easy to clean, corrosion-resistant, and inhibits bacterial growth. The external chamber is finished with electrostatic spray for enhanced durability.

### Peltier Temperature Control Technology

Environmentally friendly and energy-efficient, providing precise and stable temperature regulation without refrigerants.

### Microcomputer PID Control

Enables precise management of temperature and shaking frequency, with an integrated timing function for greater experimental flexibility.

### DC Brushless Motor

Offers precise speed control, excellent high-speed performance, and enhanced operational stability.

### One-Piece Molded Plastic Flask Clamp

Designed for ergonomic one-handed use, allowing for easy and secure placement of sample flasks.



Silent Fan



side-opening door



Peltier temperature control



Triple-Wheel Drive

## Technical Parameters

Product Name	Benchtop Shaker Incubator	Control Mode	P.I.D
Model	ZQTY-30	Maximum capacity (S.S clamp)	250ml x5 or 500ml x4 or 1000ml x2
Shaking Speed	10-300rpm	Maximum capacity (plastic clamp)	250ml x5 or 500ml x4 or 1000ml x2
Shaking Accuracy	±1rpm	Control Mode	0-99h59min
Orbit Diameter	26mm	Shaking platform (L*W)	240mm*240mm
Temperature Control Range	RT-10~55°C(at RT 23°C-25°C)	Power Supply	AC220±10% 50~60Hz
Temperature Accuracy	±0.1°C	Overall Dimensions (L*W*D)	475mm×350mm×590mm
Temperature Uniformity	±1°C(at 37°C)	Net Weight	24kg
Inside Chamber	R angle(arc angle)	Noise Level	<55dB
Display Mode	LCD	Distance from shakingplatform to top	300mm
Convection Mode	Air-forced convection		

All data are subject to modification without prior notice. Our company reserves the right of final interpretation.