

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.