

## PTSW-12D wrist action shaker

PTSW-12D

手腕式振荡器



### Instrument Features

- Simulates manual oscillation for effective mixing.
- Features a timing function to ensure reproducible oscillation results.
- Capable of both continuous oscillation and timed oscillation modes.

### Product Description

- Oscillation speed is adjustable within a range of 30 to 300 rpm.
- Suitable for reagent bottles, test tubes, wide-mouth bottles, narrow-mouth bottles, distillation flasks, separatory funnels, straight-neck bottles, etc.

### Technical Parameters

- Oscillation Frequency: 30-300 rpm
- Oscillation Capacity: 12 positions
- Maximum Load per Side: 6 kg

- Standard Configuration: Main unit, arm support, bottle clamps
- Timer: 0-9999 minutes or continuous operation

### Detailed Technical Specifications

Parameter	Specification
Model	PTSW-12D
Control Method	PID microcomputer with environmental scanning microprocessor chip control
Display	LCD display (switchable between fixed-value mode and program mode)
Program Control	Fixed-value or program mode
Safety & Protection	Auto start/stop, timed operation, clock display, power recovery, parameter memory, speed storage
Environmental Requirement	User-specified constant temperature room or ambient environment
Oscillation Mode	Reciprocating (angular oscillation)
Frequency	30-450rpm



Parameter	Specification
Rotation Accuracy	$\pm 1$ rpm
Power	300 W
Motor	Servo Motor
Power Supply	AC 200~240V, 50~60 Hz