

# Wrist Shaker LWRS-A10



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Wrist Shaker LWRS-A10 is a wrist shaker with 3° shaking angle and 50 to 600 rpm shaking speed. Its continuous or time controlled wrist shaking mode is operated using microprocessor PID controlled system. Up to 8 programs can be customized with different speed and time setting in this shaker. Different types and shapes of flask, reagent bottles, tubes, jars, narrow mouth bottles, retort, separating funnel, and straight mouth bottles can be used in this wrist shaker.

## Features

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- ❏ Digital LCD display
- ❏ Maintenance-free spherical bearings
- ❏ Mild to strong shaking mode of simulating manual oscillation
- ❏ Safety protection system for current leakage and over current
- ❏ Customizable 8 programs (w.r.t. different speed and time setting)
- ❏ Automatic operation: (auto-stop, timing, time display, parameters memory and recovery function)
- ❏ Can be used in environmental chambers, refrigerators incubators, warm rooms

## Applications

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Used for shaking and suspension mixing of cell culture, media preparation and liquids, biomaterials etc. in laboratories, research and testing centers etc.

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## Specifications

<b>Model no.</b>	<b>LWRS-A10</b>
Shaking angle	3°
Shaking speed	50 to 600 rpm
Shaking accuracy	±1 rpm
Shaking mode	Wrist shaking
Operation Mode	Continuous or timing
Max. Opening of the Clips	50 mm
Max. loading	Each side is 6.8 kg
Ambient Temp.	4 to 40 °C
Ambient Humidity	20 to 80 % RH
Motor	Variable frequency motor
Material	Main body and arm 304 stainless
Standard Accessory	Main body, arm stand, flask clip× 8 pcs
Consumption	60 W
Power Supply	AC 110/220 V±10%, 50/60 Hz
Main Body Size (W×D×H)	272×452×320 mm
Complete Machine Size (W×D×H)	810×452×320 mm
Package Size (W×D×H)	590×500×600 mm
Net Weight	30 kg
Gross Weight	45 kg