

## LABORATORY LINES VORTEX MIXER





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In any part of the world, receive your induction or training from our specialized team of engineers



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# CE

#### Vortex Mixer YR05007-1

#### Description

is best solution for shaking 96 well micro plate and other small size testing tube, centrifuge tube and pcr strip, etc. Applications in cell and molecular biology, microbiology and immunology, etc.

#### Feature

- 1. Intelligent controller for speed and timer;
- 2. Adopt permanent magnet rotor, with over-temperature protection , ensure long time working;
- 3. Brushless motor, noiseless and maintenance-free;
- 4.Two operation mode "touching" and "continuous", easy to switch;
- 5. Can automaticly identify various clamps quickly and ensure safe using;



| Input power                             | AC100-250V/50/60Hz                                      |
|---|---|
| Output power                            | 18W   |
| Drive mode                              | DC24V brushless motor                                   |
| Control mode                            | PWM steplessly variable frequency                       |
| Operation mode                          | "jog", "continuous"                                     |
| Power fuse                              | PPTC Resettable Fuses /no replacement                   |
| Maximum load                            | 1.5Kg   |
| Speed Range                             | 0/200-3000r/min.  |
| Oscillation Mode                        | Circumference   |
| Circle diameter                         | 4.5mm   |
| Fixture Identification function         | Automatic identification/ Safe and efficient            |
| Speed function /showing                 | Full digital / bright LED display                       |
| Timing function /showing                | Speed timing function /showing Digital timing 1S-999min |
|   | countdown "jog" timing / bright LED display             |
| Dimension(LxWxH)                        | 198×138×67mm  |
| Weight                                  | 4.1kg   |
| The noise for Maximum speed             | ≤43dB(A)  |
| Maximum acceleration                    | ≤3s   |
| Maximum deceleration                    | ≤3s   |
| Ambient temperature / relative humidity | 5-40°C / 80%  |
| Protection grade                        | IP21  |
| Testing standard                        | EN 61010-1,EN 61010-2-020,EN 61326-1,EN 61010-3-2/A2    |



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#### **Optional working head**





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Humatem Solidarité et coopération biomédicale https://www.humatem.org/



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## **ANY DOUBT**?



#### Articles Kalstein (Social Networks and Official Websites)





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https://kalstein.eu/ https://www.kalstein.fr/

#### Official Websites for Latin America.

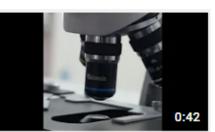


#### Kalstein Training Videos (Youtube Channel and Official Websites)



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