

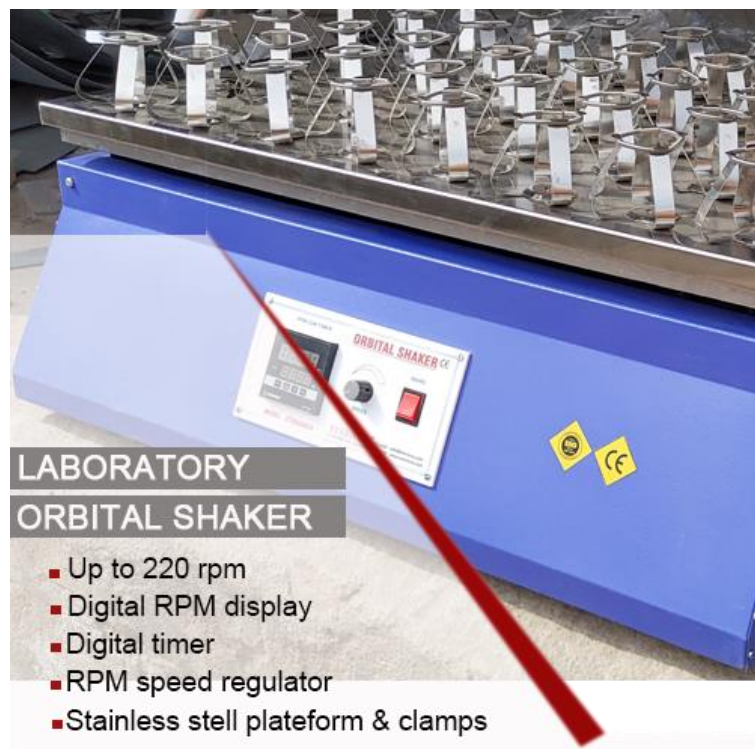
# STERICOX

## ORBITAL SHAKER

Orbital Shakers are widely used in microbiology, chemistry, immunology, biochemistry and molecular biology for basic mixing applications and bacterial suspensions. These variable speed shakers comprise of shaking platform, speed regulator and timer to adjust duration of orbital motion. These machines are often light weight and benchtop in design.

We are orbital shaker manufacturers and suppliers in India and make orbital shakers in different platform sizes to meet demands of shaking small as well as large number of flasks of 100 ml, 250ml, 500ml and 1000 ml. Our laboratory orbital shaker machines have analog speed regulator to control speed from 20 to 225 rpm.

Platform is made of stainless steel; clamps are made of either unbreakable plastic or stainless steel. The shaking mechanism is the heart of machine and made of heavy-duty brushless motor which features smooth and jerk less orbital motion. The housing is made of thick sheet of mild steel duly powder coated. RPM display and digital timer are both optional accessories and fitted on special request of customer at extra price.



### TECHNICAL SPECIFICATIONS

|              |                           |
|--------------|---------------------------|
| Motion       | Orbital                   |
| Platform MOC | Stainless steel           |
| Clamp MO     | SS or Unbreakable plastic |
| Housing      | Painted MS                |
| RPM          | 20 - 225 RPM              |
| Amplitude    | 25 mm                     |

|                   |                                             |
|-------------------|---------------------------------------------|
| RPM Controller    | Speed Regulator                             |
| Shaking mechanism | Brushless motor                             |
| Construction      | Heavy iron angled frame                     |
| Power supply      | 220 Volts 50Hz                              |
| Optional          | RPM LED display<br>Digital timer 0 ~ 999min |

## STANDARD SIZES & DIMENSIONS

| Model   | Platform size | No. of flasks                                                                                                                                  |
|---------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| STXOS12 | 12 x 12 Inch  | <ul style="list-style-type: none"> <li>• 9 x 250 ml or</li> <li>• 9 x 500 ml or</li> <li>• 4 x 1000 ml or</li> <li>• 16 x 100 ml</li> </ul>    |
| STXOS18 | 18 x 18 Inch  | <ul style="list-style-type: none"> <li>• 16 x 250 ml or</li> <li>• 16 x 500 ml or</li> <li>• 9 x 1000 ml or</li> <li>• 25 x 100 ml</li> </ul>  |
| STXOS22 | 22 x 22 Inch  | <ul style="list-style-type: none"> <li>• 25 x 250 ml or</li> <li>• 25 x 500 ml or</li> <li>• 16 x 1000 ml or</li> <li>• 36 x 100 ml</li> </ul> |
| STXOS26 | 26 x 26 Inch  | <ul style="list-style-type: none"> <li>• 36 x 250 ml or</li> <li>• 36 x 500 ml or</li> <li>• 25 x 1000 ml or</li> <li>• 49 x 100 ml</li> </ul> |

# STERICOX

## STERICOX INDIA PRIVATE LIMITED

Address : Ground Floor A-106, KH No. 186  
Street No. 15. South Gamri. Delhi 110053. India  
Call Us : +918130134164  
Email Us : [info@stericox.com](mailto:info@stericox.com)  
Web : [www.stericox.com](http://www.stericox.com)