



Because Samples Matter

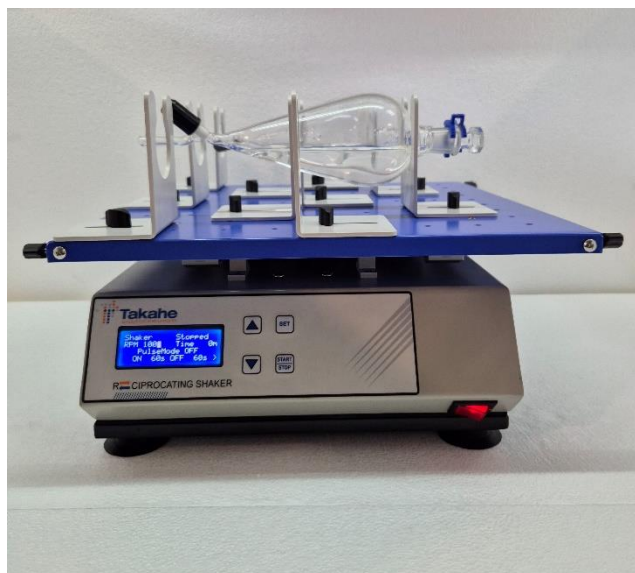
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Reciprocating Shaker for Separating Funnel

Takahe Analytical Instruments is a manufacturer & supplier of bio- analytical & quality testing instruments such as Nitrogen Evaporators and Concentration System, Solid Phase Extraction(SPE)- Positive Pressure Manifold, Nitrogen Generators, Vortexer and Shakers that meet the requirement of every laboratory.

Laboratory Shakers

Shakers are laboratory equipment that provide a gentle oscillating motion to mix, agitate, or incubate samples in a variety of vessels such as tubes, flasks, and microplates. They are commonly used in biological, chemical, and pharmaceutical research, as well as in industrial applications such as food processing, cosmetics manufacturing, and environmental testing.



Shakers are one of the integral equipment of a biotechnology and pharmaceutical laboratory. Hence, they require reliable and efficient equipment for sample preparation and analysis. Our shakers are designed to take your samples to the next level for analysis. Hence, we built in many features that make them different from the regular shakers available in the market. We have included a online RPM display, easy to programme controller software, and easy to mount any type of laboratory glassware.

We manufacture these Shakers in India. The whole range of shakers are available, Orbital, Reciprocating, Rocking, Dancing.

In all these shakers the orbit length, reciprocating stroke, and amplitude, etc is user definable at site.

- ✓ Time, RPM, Pulse Time (ON time as well as OFF time, both are adjustable) all are user selectable.
- ✓ BLDC high wattage motor is used for low maintenance, and noise.
- ✓ Gentle start ensures there is no sample spillage.
- ✓ These Free-Standing Shakers can be mounted with an incubator to maintain temperatures for the process.



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Technical Specifications

RPM/Stroke/ Range	: 15 to 300
Time Range	: 1 Min to 999 Min
Orbit/Stroke/Amplitude	: 15mm to 50mm
Display	: 20 X 4 LCD High Brightness for Fume Hoods/Freezers
Keys	: 4 Nos Feather Touch
Sample Platform	: Platforms available for different lab glassware as mentioned below: <i>Well Plate – Positions 6 (Free Standing)</i> <i>Conical Flask 1000mL – Positions 4 (Free Standing)</i> <i>Conical Flask 250mL – Positions 9 (Free Standing)</i> <i>Separation Funnels 1000mL – Positions 2 (Free Standing)</i> <i>Separation Funnels 500mL – Positions 3 (Free Standing)</i> <i>Separation Funnels 250mL – Positions 5 (Free Standing)</i> <i>Ria Vials 4mL Test tubes – Positions 270 (Free Standing)</i> <i>Tarson Tubes 15mL – Positions 144 (Free Standing)</i> <i>Tarson Tubes 50 mL –Positions 81 (Free Standing)</i>

For more information or short representation video of this shaker in operations click on this link:
<https://youtu.be/1pOn7f4wl1Yv>



Certifications: ISO 9001:2015

Takahe Analytical Instruments reserves the right to change the above specifications.