



## RECIPROCAL SHAKER BSRP-101

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Light weight and portable reciprocal shaker with mild to vigorous shaking suitable for a variety of applications. Integral electronic timer handles both timed and continuous operations. Low noise and stable operation with over speed protection make it an ideal choice in different labs. Interchangeable platforms enable the use of different vessels. Used in Industry, Cosmetic, Pharmaceutical, Electronics, Laboratory.

Also known as Laboratory Shaker.

## BSRP-101 RECIPROCAL SHAKER

Compact space-saving design fits easily in small spaces

Brushless DC motor ensures maintenance-free, reliable and quiet operation

Electronic time switching clock controls time or continuous operation mode

Simultaneous display of speed, timer and operating mode

RS232 interface enables data logging & computer control

Over speed detection and protection

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers

## SPECIFICATIONS

| Model                           | BSRP-101                                   |
|---------------------------------|--|
| Speed Range                     | 100-800 rpm (orbital) 100-350 rpm (Linear) |
| Permissible Ambient Temperature | 5-40°C                                     |
| Shaking Orbit                   | 4 mm                                       |
| Permissible Relative Humidity   | 80.00%                                     |
| Timing Range                    | 1-1199 min                                 |
| Motion                          | Orbital/Linear                             |
| Motor rating Input [W&#93       | 28   |
| Motor rating output [W&#93      | 15   |
| Maximum Load Capacity           | 2.5 kg                                     |
| Operation                       | Continuous/Timed                           |
| Overall Dimension               | 340x300x100 mm                             |
| Display                         | LCD  |
| Weight                          | 8.1 kg                                     |
| Power                           | 30 W                                       |
| Power Supply                    | 11 0V-240 V, 50/60 Hz                      |



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