



ORBITAL SHAKER BSOT-302

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Our product is an accurately designed, microprocessor controlled with double Decker platform to save your valuable lab space. Three eccentric shaft balancing drive ensures shaking with uniform speed. Speed adjustment settings permit both gentle and vigorous shaking. Varieties of platforms are available for different glassware and vessels. Used in Stability, Dissolution Studies, Liquid Extractions, Protein Precipitation, Small Peptide Synthesis, Dilutions. Also known as Laboratory Orbital Shaker.

BSOT-302 ORBITAL SHAKER



- Compact space-saving design fits easily in incubator and refrigerator
- Simultaneous display of speed, timer and operating mode
- Brushless DC motor ensures maintenance-free, reliable and quiet operation
- Electronic time switching clock controls time or continuous operation 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 | BSOT-302 |
| Speed Range | 100-350 rpm (Linear) 100-800 (orbital) |
| Temperature | 4-40°C |
| 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] | 28 |
| Motor rating output [W] | 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 | 100-240V, 50/60Hz |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description |
|----------------|----------------------------------|-------------|
| BX-58949 | Universal attachment with 3 bars | |
| BX-58961 | Fixing clip attachment | |

| Accessory Code | Name | Description |
|----------------|------------------------------------|-------------|
| BX-59009 | Fixing clip for flask volume 25 ml | |
| BX-59021 | Fixing clip for flask volume 50 ml | |

| | | |
|----------|-----------------------------------|--|
| BX-58973 | Lengthways roller attachment | |
| BX-58985 | Dish Attachment with non-slip mat | |
| BX-58997 | Universal attachment Bar, black | |

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| BX-59033 | Fixing clip for flask volume 100 ml | |
| BX-59045 | Fixing clip for flask volume 200/250 ml | |
| BX-59057 | Fixing clip for flask volume 500 ml | |



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