

# PRODUCT CATALOG



## **EXTREME ENVIRONMENT SHAKER BSOT-204**





#### **EXTREME ENVIRONMENT SHAKER BSOT-204**

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. Also known as Laboratory Orbital Shaker.

#### **BSOT-204 EXTREME ENVIRONMENT SHAKER**



Shaker is controlled by a ribbon cable.

The controller can be fixed on the incubator or placed on the workbench.

Large platform design, many samples can be placed, strong load-bearing capacity.

#### **SPECIFICATIONS**

| Model              | BS0T-204                   |
|--------------------|----------------------------|
| Speed Range        | 50~300 rpm                 |
| Timing Range       | 1 min~99 h 59 min          |
| Digital Display    | Time/speed display         |
| Radius of gyration | 10 mm                      |
| Max Load Capacity  | 2.5 Kgs                    |
| Motor Parameters   | Brushless DC motor         |
| Platform Dimension | 330 mmx430 mm              |
| Beep Alarm         | Yes                        |
| Voltage            | 100~240V AC 0.75A 50/60 Hz |
| Power              | 30 W                       |
| Fuse               | 250 V,1 Α,φ5x20            |
| Controller size    | W.220xD.132xH.64 mm        |
| Shaker size        | W.270xD.320xH.112 mm       |
| Net Weight         | 8 kgs                      |

## **OPTIONAL ACCESSORIES**

| Accessory Code | Name       | Description                                   |
|----------------|------------|-----------------------------------------------|
| 2001409006     | Platform A | flat platform with rubber mat                 |
| 2001409007     | Platform B | platform with clamps for flasks 250-300 ml*12 |
| 2001409008     | Platform C | platform with clamps for flasks 100-150 ml*20 |
| 2001409009     | Platform D | universal platform with springs               |



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