MS70 Stackable Incubator Shaker



Use for shaking culture of microorganism, it’s UV sterilization incubator shaker.

Key Features：

1, Super mini incubator shaker with cooling function.

2, It runs near silent, and can be stacked to 2 units without any abnormality, effectively saving space.

3, 304 frosted stainless steel arc angle integrated inner cavity, beautiful and easy to clean.

4, Waterproof design and easy-to-clean interior with rounded corners.

5, UV sterilization system, better sterilization effect.

6, Universal net holder is suitable for all kinds of flasks.

7, Double glass door ensures excellent thermal insulation and safety.

8, Circulating airflow technology ensures high consistency of culture conditions in the chamber.

9, After stable operation, if the temperature fluctuation exceeds the set value plus or minus over temperature alarm deviation, audible alarm activates.

10, Audible alarm activates if outer door is opened over 1 minute.

Technical Details

|  |  |
| --- | --- |
| Model | MS70 |
| Interface | Button LCD Control Panel |
| Rotation speed | 30~300rpm depending on load and stacking |
| Speed control accuracy | 1rpm |
| Shaking throw | 26mm |
| Temperature control mode | PID control mode |
| Temperature control range | 4°C~60°C |
| Temperature display resolution | 0.1°C |
| Temperature fluctuation | ±0.1°C |
| Temperature field uniformity | ±0.5°C @37°C |
| Power of heating | 350W |
| Power of cooling | 450W |
| Tray size | 380 x 410mm |
| Maximum load | 15kgs |
| Tray capacity of shake flask | 16x250ml or 11x500ml or 6x1000ml or 5x2000ml |
| Timing function | 0-999.9hours |
| Maximum expansion | Up to 2 units can be stacked |
| Dimension (W x D x H) | L550 x W648 x H670mm (one unit); L550 x W648 x H1320mm (two units) |
| Volume | 70L |
| Illumination | FI tube,30W |
| Sterilization | UV sterilization  |
| Ambient temperature | 5°C~ 35°C |
| Power supply | 115V~230V±10%, 50~60Hz |
| Weight | 70kgs per unit |

# ****Configuration List****

|  |  |
| --- | --- |
| Incubator Shaker | 1 |
| Shaking Tray with Universal Net Holders | 1 |
| Fuse | 2 |
| Power Cord | 1 |
| Product Manual, Test Report, etc. | 1 |