

# avans Mini Shaking Incubator

The Mini Shaking Incubator, combining shaker and incubator, is a compact bench-top shaking incubator used for mixing of biological liquids as well as for incubation and cultivation of biological liquids.

- Compact, just 42cm wide
- Constant temperature control ensures even temperature distribution in the chamber.
- The incubator features acrylic windows in the door to allow easy visibility of and access to the samples.
- Built-in microprocessor controls temp, shaking motion and timer.
- Independent temperature alarm system. In case of over-temperature, heating will be automatically cut off.
- Unique adjustable circular fan speed, avoid the sample evaporation due to over-speed fan.
- Unique control circuit ensures the shaking stability and prevent sample spillage.
- When the door is opened, aeration, heating and shaking will be automatically stopped.
- The system issues an audible alarm when the operation ends.



MSI-300

## Accessories

MSI-300-UP	Universal platform with adjustable bars, 2 x 1000mL flasks or 4 x 500mL flasks or 4 x 250mL flasks Dimension : 27 x 21.8 cm
MSI-300-P100	Platform with clamps for flasks, 12 x 100mL flasks Dimension : 27 x 22 cm
MSI-300-P250	Platform with clamps for flasks, 6 x 250mL flasks Dimension : 27 x 22 cm
MSI-300-MFT	Universal platform with springs
MSI-300-DT	Double deck flat platform with non-slip rubber mat
MSI-300-FP	Flat platform with non-slip rubber mat for Petri dishes, culture flasks, etc. Dimension : 24.6 x 20.6 cm

Temp. control range	Ambient +5 to 60°C
Temp. increment:	0.1 °C
Temp. accuracy	≤ 0.1°C
Temp. stability(@37°C)	≤ 0.3°C
Time setting range	0 ~ 99h 59min.
Shaking speed control range	50~ 300 rpm
Speed Increment:	1 rpm
Fan speed range	1200 ~ 3200 rpm
Orbit	20mm
Shaking mode	Rotation
Load Capacity	3kg
Internal chamber dimension	34 x 28 x 22 cm
Overall Dimension	42 x 36x 32 cm
Net Weight	19 kg
Gross Weight	21 kg
Height, Lid Open	67 cm
Electrical	AC 110 / 220V, 250W



MSI-300-UP



MSI-300-P100



MSI-300-P250



MSI-300-MFT



MSI-300-DT



MSI-300-FP