



MS Incubator

MS major
science

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MS Incubator

The upgraded Incubator series offers a high degree of temperature uniformity, versatility, capacity and choice. Compact size and the stacking design is for maximum laboratory space saving. The 10 incubators offer fast interchange between Rotisserie and a variety of other shaking options, including orbital, rocking, reciprocal and vortex.

MS Incubator

MO-01	MS Incubator only
MO-HY	MS Incubator with rotisserie
MO-VT	MS Vortex Incubator
MO-VT-HY	MS Vortex Incubator with hybridization rotisserie
MO-OR	MS Orbital Incubator
MO-OR-HY	MS Orbital Incubator with hybridization rotisserie
MO-RK	MS Rocking Incubator
MO-RK-HY	MS Rocking Incubator with hybridization rotisserie
MO-RC	MS Reciprocal Incubator
MO-RC-HY	MS Reciprocal Incubator with hybridization rotisserie



Innovative Life Sciences Tools

MO-01



MO-HY



MO-VT



MO-VT-HY



MO-OR



MO-RK



MO-RC



MO-OR-HY



MO-RK-HY



MO-RC-HY



MS Incubator

MO-01 is the entry level incubator. Its advanced ventilation design provides a well air circulation to achieve a high level of uniform temperature environment, controlled by a digital microprocessor. The removable stainless steel mesh plates are included for maximum space use. The user friendly, intuitive interface and 2.6" LCD screen allow easy operation and control.



Cat. No. :MO-01

MS Incubator with rotisserie

MO-HY Incubator has all the features of MO-01 Incubator with the added benefit of a rotisserie system for hybridization. The interchangeable rotisserie system allows for up to 24 hybridization tube samples to be incubated at one time.



Cat. No. :MO-HY

MS Vortex Incubator

MO-VT Incubator is a upgraded incubator with the added benefit of a vortex platform. This incubator provides a uniform temperature environment with a 200mm x 300mm platform for 4 microplates. The vortex action is digitally controlled from 50-1500rpm.



Cat. No. :MO-VT

MS Vortex Incubator with hybridization rotisserie

MO-VT-HY Incubator has all the features of MO-VT Incubator with the added benefit of a rotisserie system for hybridization. The versatility of the rotisseries system offers the full variety of hybridization tubes.

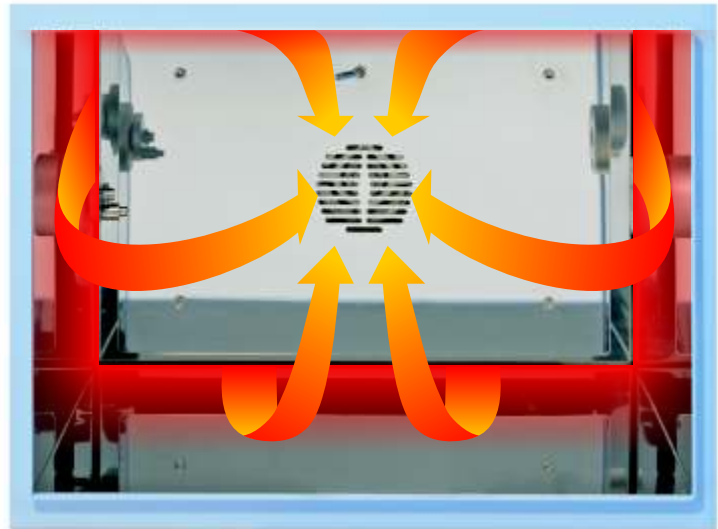


Cat. No. :MO-VT-HY

Air Ventilation Simulation Figure

Features

- >Microprocessor control
- >User temperature calibration
- >Excellent temperature uniformity and accuracy
- >Timer
- >Either vortexing function or rotisserie orbit
- >Chamber temperature from ambient to 85°C
- >Friendly operation design concept
- >2.6" LCD screen
- >Stackability
- >Heavy duty 10mm acrylic cover provides visibility and safety



Specification	MO-01	MO-HY	MO-VT	MO-VT-HY
Controller	Digital microprocessor controller			
Display	2.6" LCD			
Shaker	N/A	N/A	Vortex	
Shaking Speed	N/A	N/A	50~1500	
Platform	2 stainless steel mesh plate (325 x 345 mm)	N/A	200 x 300mm	
Rotisserie	N/A	Yes	N/A	Yes
Rotisserie Speed	N/A	5~100rpm	N/A	5~100rpm
Temperature Control Range	Ambient to 85°C			
Temperature Increment	0.1°C			
Temperature Uniformity in working area at 37°C	± 0.2°C			
Temperature Accuracy in working area at 37°C	± 0.2°C			
Temperature Calibration	Yes			
Timer	1~9999 mins with alarm, continuous			
Timer Increment	1 min			
Stackability	Yes			
Inner Chamber Dimension (W x L x H)	340 x 260 x 250mm			
Unit Dimension (W x L x H)	360 x 440 x 430mm			
Construction	Painted iron metal			
Weight	approx. 25.0kg			
Rated Voltage	110V or 220V			



MS Orbital Incubator

MO-OR Incubator is a mode equipped with a orbital shaker platform. The orbital platform is 270mm x 200mm and a stacking platform is an option. The variable orbital speed is from 0-200rpm. Its unique design digitally controls continuous one-way orbital move or clockwise and/or anti clockwise orbits to have the outstanding mixing efficiency.



Cat. No. :MO-OR



MS Rocking Incubator

MO-RK Incubator is a mode equipped with a rocking shaker platform, which allows the mixing of different sized containers in a uniform temperature environment. The rocking platform is 270mm x 200mm and a stacking platform is an option. The variable rocking speed is from 5-100rpm.



Cat. No. :MO-RK



MS Reciprocal Incubator

MO-RC Incubator is a mode equipped with a reciprocal shaker platform. It enables the user to place samples when only side to side motion is required. The reciprocal platform is 270mm x 200mm and a stacking platform is an option. The variable reciprocal speed is from 5-100rpm.



Cat. No. :MO-RC



MS Orbital Incubator with hybridization rotisserie

MO-OR-HY Incubator has all the features of MO-OR Incubator with the added benefit of a rotisserie system for hybridization. The versatility of the rotisseries system offers the full variety of hybridization tubes.



Cat. No. :MO-OR-HY



MS Rocking Incubator with hybridization rotisserie

MO-RK-HY Incubator has all the features of MO-RK Incubator with the added benefit of a rotisserie system for hybridization. The versatility of the rotisseries system offers the full variety of hybridization tubes.



Cat. No. :MO-RK-HY



MS Reciprocal Incubator with hybridization rotisserie

MO-RC-HY Incubator has all the features of MO-RC Incubator with the added benefit of a rotisserie system for hybridization. The versatility of the rotisseries system offers the full variety of hybridization tubes.



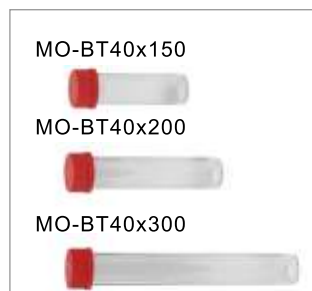
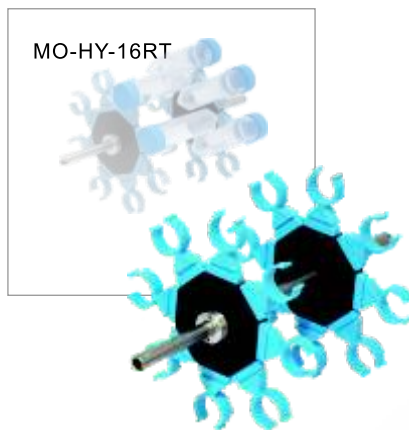
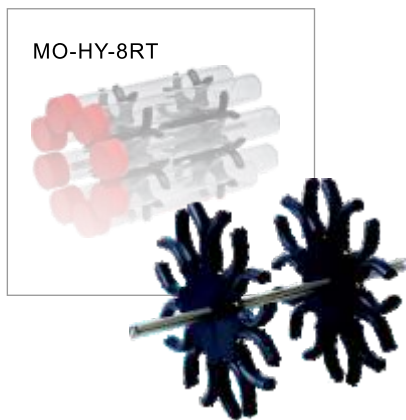
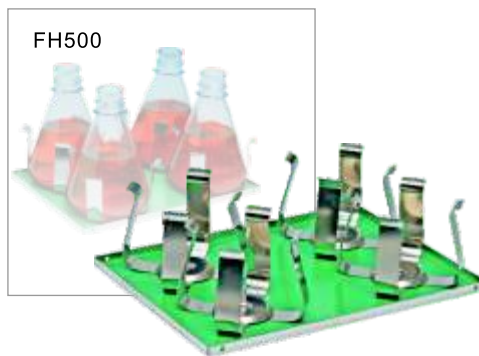
Cat. No. :MO-RC-HY

Specification	MO-OR	MO-OR-HY	MO-RK	MO-RK-HY	MO-RC	MO-RC-HY
Controller	Digital microprocessor controller					
Display	2.6" LCD					
Shaker	Orbital		Rocking		Reciprocal	
Shaking Speed	0~200rpm		5~100rpm		5~100rpm	
Platform	270 x 200mm					
Rotisserie	N/A	Yes	N/A	Yes	N/A	Yes
Rotisserie Speed	N/A	5~100rpm	N/A	5~100rpm	N/A	5~100rpm
Temperature Control Range	Ambient to 85°C					
Temperature Increment	0.1°C					
Temperature Uniformity in working area at 37 °C	±0.2°C					
Temperature Accuracy in working area at 37 °C	±0.2°C					
Temperature Calibration	Yes					
Timer	1~9999 mins with alarm, continuous					
Timer Increment	1 min					
Stackability	Yes					
Inner Chamber Dimension (W x L x H)	340 x 260 x 250mm					
Unit Dimension (W x L x H)	360 x 440 x 430mm					
Construction	Painted iron metal					
Weight	approx. 25.0kg					
Rated Voltage	110V or 220V					

Ordering Information

MO-01-110/220	MS Incubator with 2 layer of stainless steel mesh plates
MO-8HY-110/220	MO-HY incubator with 40mm tube rotisserie
MO-16HY-110/220	MO-HY incubator with 50ml conical tube rotisserie
MO-24HY-110/220	MO-HY incubator with 15ml conical tube rotisserie
MO-VT-110/220	MS Vortex Incubator
MO-VT-8HY-110/220	MO-VT-HY Incubator with 40mm tube rotisserie
MO-VT-16HY-110/220	MO-VT-HY Incubator with 50ml conical tube rotisserie
MO-VT-24HY-110/220	MO-VT-HY Incubator with 15ml conical tube rotisserie
MO-OR-110/220	MS Orbital Incubator
MO-OR-FH250-110/220	MO-OR Incubator with 5 of 250ml flask holder
MO-OR-FH500-110/220	MO-OR Incubator with 4 of 500ml flask holder
MO-OR-8HY-110/220	MO-OR-HY Incubator with 40mm tube rotisserie
MO-OR-16HY-110/220	MO-OR-HY Incubator with 50ml conical tube rotisserie
MO-OR-24HY-110/220	MO-OR-HY Incubator with 15ml conical tube rotisserie
MO-RK-110/220	MS Rocking Incubator
MO-RK-FH250-110/220	MO-RK Incubator with 5 of 250ml flask holder
MO-RK-FH500-110/220	MO-RK Incubator with 4 of 500ml flask holder
MO-RK-8HY-110/220	MO-RK-HY Incubator with 40mm tube rotisserie
MO-RK-16HY-110/220	MO-RK-HY Incubator with 50ml conical tube rotisserie
MO-RK-24HY-110/220	MO-RK-HY Incubator with 15ml conical tube rotisserie
MO-RC-110/220	MS Reciprocal Incubator
MO-RC-FH250-110/220	MO-RC Incubator with 5 of 250ml flask holder
MO-RC-FH500-110/220	MO-RC Incubator with 4 of 500ml flask holder
MO-RC-8HY-110/220	MO-RC-HY Incubator with 40mm tube rotisserie
MO-RC-16HY-110/220	MO-RC-HY Incubator with 50ml conical tube rotisserie
MO-RC-24HY-110/220	MO-RC-HY Incubator with 15ml conical tube rotisserie

MO-01-PF	1 layer of stainless steel mesh plate with 4 of plate holders
MO-HY-8RT	40mm tube rotisserie for 8 tubes
MO-HY-16RT	50ml conical tube rotisserie for 16 tubes
MO-HY-24RT	15ml conical tube rotisserie for 24 tubes
MO-P2720	Additional 27 x 20cm platform for orbital, rocking and reciprocal shaker (with 4 of 10cm pillars)
MO-BT40x150	Glass bottle 40 x 150mm (diameter x length)
MO-BT40x200	Glass bottle 40 x 200mm (diameter x length)
MO-BT40x300	Glass bottle 40 x 300mm (diameter x length)





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