



MS Hybridization Shaking Oven

The MS (MO-A) Hybridization Oven series is the most advanced and newly renovated product of our incubators. Our newly designed stylish front door and user-friendly 3.5" touch screen interface will brighten up your facility with the fashionable taste of the technology. The excellent built-in temperature accuracy and uniformity allow user to perform temperature-controlled mixing or reaction precisely with ease. Our special designed orbital, reciprocal and rocking motion models are all equipped with a built-in Rotisserie function, whereas our MO-A01 provides the stand alone incubator for your daily simple operation. MS Hybridization Shaking Oven series is your ideal choice for all of your nucleic acid hybridization and incubation experiments such as Southern, Northern, and Western blot. Full package accessories are also available upon request to meet all of your applications and needs. Order now to amaze and indulge yourself with our hottest product of 2012!



Features

- 3.5" large display
- Touch screen & graphical control interface
- Built-in rotisserie function for orbital, reciprocal, and rocking
- Orbital (bi-direction) / reciprocal / rocking motion / standard incubator
- User temperature calibration
- Broad temperature control range
- Timer with alarm function
- Safety device while system malfunction
- Safety door switch device
- Full accessories available



Touch screen interface

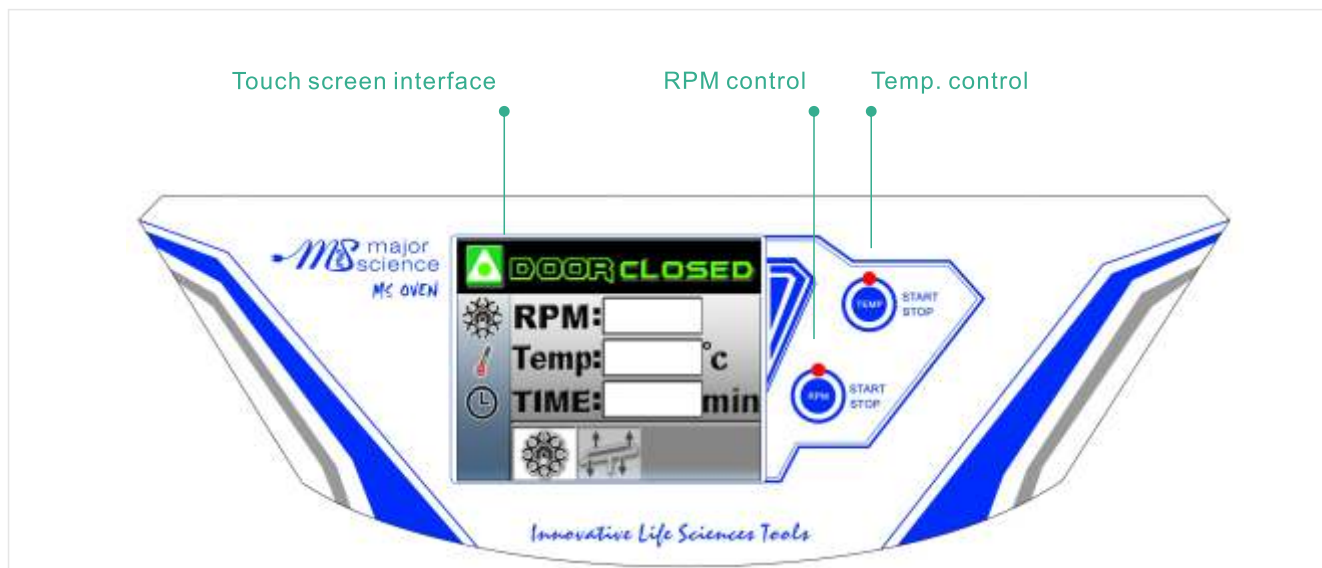


Graphical control interface



Safety door switch device

Control Interface



Specifications

Cat. No.	MO-AOR	MO-ARC	MO-ARK	MO-A01
Display	3.5" 64K color TFT display			
Controller	32-bits Microprocessor			
Control Interface	Touch screen & Graphical interface			
Rotisserie Function	Yes			N/A
Rotisserie Speed / Inc.	5 – 100 rpm / 1 rpm			N/A
Timer	1 – 9999 min with alarm, continuous			
Shaker Motion	Orbital	Reciprocal	Rocking	N/A
	Clockwise / Counterclockwise			
Shaker Speed	0 – 200rpm	5 -100rpm	5 – 100rpm	N/A
Temperature Control Range	Ambient +5°C to 85°C			
Temperature Increment	0.1°C			
Temperature Uniformity at 37°C	±0.2°C			
Temperature Accuracy at 37°C	±0.2°C			
User Temperature Calibration	Yes			
Inner Chamber Dimension	340 x 225 x 260mm (W x L x H)			
Overall Dimension	442 x 462 x 452mm (W x L x H)			
Shaking Platform	270 x 200mm (W x D)			N/A
Data Logging	RS-232			
Weight	Approx. 29kg			Approx. 24kg
Rated Voltage	110/220V~ 50/60Hz (selectable)			
Construction	Painted iron metal; ABS front door			
Safety Device	Safety door switch			
	Thermal safety switch			
	Auto shut off upon fan failure			
	Power failure auto recovery			

Ordering Information

Cat. No.	Description
MO-A01	Hybridization Oven with 2 layers of stainless steel mesh plats and 8 plate holders
MO-AOR	MS Hybridization / Orbital Shaking Oven (without rotisserie), 110/220V
MO-ARC	MS Hybridization / Reciprocal Shaking Oven(without rotisserie), 110/220V
MO-ARK	MS Hybridization / Rocking Oven (without rotisserie & rocking shaker), 110/220V

Optional Accessories

Cat. No.	Description
MO-01-PF	1 x layers of stainless mesh plate with 4 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-SEESAW	Rocking shaker platform for MO-ARK
MO-P2720	Additional 27 x 20 cm platform for orbital, rocking, and reciprocal shaker (with 4 of attachable 10 cm pillars)
MO-FH-250	1 x 250ml flask holder
MO-FH-500	1 x 500ml flask holder
MO-FH-250-SET	5 x 250ml flask holder (only for MO-AOR / MO-ARC)
MO-FH-500-SET	4 x 500ml flask holder (only for MO-AOR / MO-ARC)
MO-BT40 x 150	Glass bottle 40 x 150mm (diameter x length)
MO-BT40 x 200	Glass bottle 40 x 200mm (diameter x length)
MO-BT40 x 300	Glass bottle 40 x 300mm (diameter x length)

