Specification

Cat. No.	MO-A01	MO-AOR
Display	3.5" 64K color TFT display	
Controller	32-bits Microprocessor	
Control Interface	Touch screen & graphical interface	
Rotisserie Function	N/A	Yes
Rotisserie Speed / Inc.	N/A	5 - 100rpm / 1rpm
Timer	9999 (min) with alarm / Continuous	
Shaker Motion	N/A	Orbital clockwise / counterclockwise
Shaker Speed	N/A	0 - 200rpm
Temperature Control Range	Ambient +5°C to 85°C	
Temperature Increment	0.1°C	
Temperature Uniformity	± 0.2°C at 37°C	
Temperature Accuracy	± 0.2°C at 37°C	
User Temperature Calibration	Yes	
Inner Chamber Dimensions (WxLxH)	Approx. 13.4"x8.9"x10.2" (340x225x260mm)	
Inner Chamber Volume	Approx. 5.28gal (20L)	
Dimension (WxLxH)	Approx. 17.4"x18.2"x17.8" (442x462x452mm)	
Platform (WxL)	N/A	Approx. 10.6"x7.9" (270x200mm)
Data Logging	RS-232	
Weight	Approx. 52.9lb (24kg)	Approx. 63.9lb (29kg)
Rated Voltage	110 / 220V~ 50 / 60Hz (Selectable)	
Construction	Painted iron metal with ABS front door	
Safety Device	Safety door switch	
	Thermal safety switch	
	Auto shut off upon fan failure	
	Power failure auto recovery	

Ordering Information

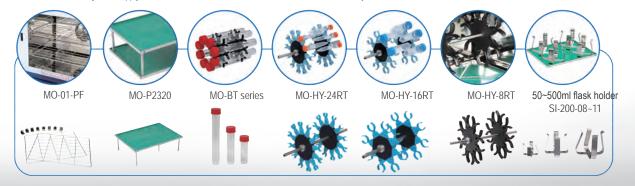| Cat. No	Product Description
MO-A01	MS Oven with 2 layers of stainless steel mesh plates and 8 plate holders
MO-AOR	MS Hybridization/Orbital Shaking Oven (without rotisserie),110 / 220V~

Accessories

Cat. No	Product Description
MO-01-PF	1 layer of stainless steel 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-P2320	Additional 230x200mm platform for orbital and reciprocal shaker (with 4 of 100mm pillars)
SI-200-08	Flask Holder, 50ml
SI-200-09	Flask Holder, 125ml
SI-200-10	Flask Holder, 250ml
SI-200-11	Flask Holder, 500ml
MO-BT40x150	Glass tube 40x150mm (diameter x length)
MO-BT40x200	Glass tube 40x200mm (diameter x length)
MO-BT40x300	Glass tube 40x300mm (diameter x length)

• Various accessories available
* Note each accessory do not apply to all the models of MS oven. Please visit our website at www.majorsci.com for more details.

Touch screen & graphical control interface

MO-01-PF   MO-P2320   MO-BT series   MO-HY-24RT   MO-HY-16RT   MO-HY-8RT   50~500ml flask holder SI-200-08~11

* All images are for reference only, actual products might differ from the pictures above.
* Technical specifications subject to change without notice.

Incubator