



An ISO 9001-2015 Certified Company

ORBITAL INCUBATOR SHAKER

MODEL : MO / MRS

TECHNICAL SPECIFICATIONS

Orbital shaking incubators are specially designed to have combined advantage of a closely controlled incubation with orbital shaking. Suitable for floor/bench top application.

Constructed of double walls, the exterior is made of M.S. Sheet and Interior of Stainless Steel (304).

The plexiglass inner door makes it possible to inspect specimen without disturbing the temperature.

Outer Door is made of Toughened Glass window in Frame with lock & Key.

Air Circulating fan creates positive air flow through the incubator, and maintains uniform temp.

With 1 no. perforated Stainless Steel adjustable trays.

Incubator Shaker (**Refrigerated Model**) incorporates hermetically sealed ISI marked CFC Free compressor housed below the incubator to provide temperature below ambient.

Drive : Triple Eccentric Counter balanced drive with permanently lubricated ball bearing ensures high stability and reliability. With Brushless Induction Drive Motor, maintenance free.

Automatic Restart : Automatic restart at preset speed in case of Power Failure.

Safety : Auto cut off in case of overshoot of temp., short circuit protection by MCB / Glass Fuse, Shaking stops when door is opened.

OPTIONAL :

1. Clamps for Holding Conical Flask 100 ml., 150 ml., 250 ml., 500 ml., 1000 ml., 2000 ml.
2. Chamber illumination with fluorescent tube (2 No.)
3. Chamber illumination with U.V. Tube (1 No.)
4. Cyclic timer for illumination control.
5. Digital Timer of 99 hrs., for timing the shaking operation.
6. Voltage Stabilizer with high / low voltage cut and time delay.
7. Maximum chamber temperature upto 80°C.
8. Maximum Speed Upto 400 RPM.



MODEL : MO-100C

Model	NST.211)Cf odi !Upq* NON-REFRIGERATED	NST.211D)Cf odi !Upq* REFRIGERATED	NPI.1211 NON-REFRIGERATED	NPI.1211D REFRIGERATED	NPI.1361 NON-REFRIGERATED	NPI.1361D REFRIGERATED
X pã johlDbqbdjuz	236lnd	236lnd	291lnd	291lnd	361lnd	361lnd
Uf n q!Sboh	Bn cij ou l6'D!up!71'D	6'D!up!71'D	Bn cij ou l6'D!up!71'D	6'D!up!71'D	Bn cij ou l6'D!up!71'D	6'D!up!71'D
Uf n q!Dpoupm	QE!Njdsppqpdf tt ps!Cbt f e					
Uf n q!Bddv sbdz	_11/2'D!11/5'D					
Ti bl joh!Tqf f e	WbqbcrlNjdsppqpdf tt ps!Dpoupmfne-lx ju !Ejhjbt6QN!Ejt qrbz					
Tqf f e!Sboh	31!up!411!sqn /!_!2!sqn /					
P scjubtEjb	2: !n n /					
Jof stTj(f!)X!y!E!y!l *	61!y!61!y!61!dn /!		63!y!63!y!79!dn /		71!y!71!y!81!dn /	
P w sbm j(f!)X!y!E!y!l *	71!y!81!y!l: 6!dn /		77!y!85!y!239!dn /		77!y!85!y!239!dn /	
Qbupsn !Tj(f)	56!y!56!dn /		59!y!59!dn /		62!y!62!dn /	
Ti bl joh!Usbz	Vojv st b!Qbupsn !up!bddd n pebu !joud slf bshf bcrlhdn qt !pgbt t ps! elt j f t !gslejjg sf oud!bqbdjuz!pgdpodjbr!gt l t /					
Nby!Qbupsn	: !Gbt l t !y!611n #036!Gbt l t !y!2111n #0		27!Gbt l t !y!611n #047!Gbt l t !y!2111n #0		36!Gbt l t !y!611n #05: !Gbt l t !y!2111n #0	
Dbqbdjuz	27!Gbt l t !y!361n #06!Gbt l t !y!2111n #0		36!Gbt l t !y!361n #08!Gbt l t !y!2111n #0		47!Gbt l t !y!361n #0: !Gbt l t !y!2111n #0	
Qpx f stVqqr	331!vpr -!61i {-!BD!t joh!lqi btf lt vqqr					

ORBITAL SHAKER (BENCH TOP)

MODEL : MRS-100V

TECHNICAL SPECIFICATIONS

The unit has base assembly fabricated from heavy mild steel sections. The simple and sturdy design makes the units suitable for continuous operation.

Compact counter balanced drive mechanism ensuring high stability and reliability even in continuous operation & uneven load distribution.

Stepless Microprocessor frequency control ensures gentle start/stop and variable speed.

Brushless induction drive motor practically maintenance free.

Variable speed from 30 RPM to 300 RPM \pm 1 RPM. Digital display of RPM.

Automatic restart at preset speed in case of power failure.

Platform size = 45 x 45cm (universal platform). Suitable for 220V. /50Hz AC supply.



MODEL : MRS-100V