

# WATER BATH INCUBATOR SHAKER (Micro Processor Controlled)



## MODEL : MMI / MMO

### TECHNICAL SPECIFICATIONS

#### SHAKING MOTION : RECIPROCATING / ORBITAL

Water bath incubator shaker is of sturdy construction with outer body made of mild steel sheet duly powder coated and inner chamber made of stainless steel grade 304.

The gap between the inner and outer chamber is filled with effective insulation.

Temp. is controlled by Microprocessor PID Temp. controller, with dual display of temp. (process & set value).

A variable speed motor is fitted to provide shaking of the tray, the speed of the motor can be varied through a stepless electronic regulator fitted in the panel.

The shaking tray moves on four wheels / balls (Reciprocating), Eccentric Cam (Orbital).

With Digital RPM Indicator

In Refrigerated Model, Temp. below ambient is achieved by hermetically sealed CFC FREE compressor (ISI Mark) placed below the water bath with other refrigeration accessories. (Bench Top / Floor Model)

For above ambient temp. stainless steel immersion type heating elements are provided inside the bath.

The bath is provided with a stainless steel pyramidal shaped lid and a drainplug.



MODEL : MMI-100



MODEL : MMI-100C



MODEL : MMO-200C

### OPTIONAL :

Ti bl joh!Sbd! t !ps!N N.J. !211 !2\*! !)3\* 27!Op!y!36n r!Dpojdb!r!G!r!t !  
23!Op!y!61n r!Dpojdb!r!G!r!t !  
: !Op!y!211n r!Dpojdb!r!G!r!t !  
6!Op!y!361n r!Dpojdb!r!G!r!t !  
5!Op!y!611n r!Dpojdb!r!G!r!t !  
3!Op!y!2111n r!Dpojdb!r!G!r!t !  
31!Op!y!36n n !ejb!f t u!wcf

Ti bl joh!Sbd! t !ps!N N.J. !211 !4\* 31!Op!y!36n r!Dpojdb!r!G!r!t !  
N N.J. !211D-INNP !. !311! ! INNP !. !311D 27!Op!y!61n r!Dpojdb!r!G!r!t !  
23!Op!y!211n r!Dpojdb!r!G!r!t !  
: !Op!y!361n r!Dpojdb!r!G!r!t !  
7!Op!y!611n r!Dpojdb!r!G!r!t !  
5!Op!y!2111n r!Dpojdb!r!G!r!t !  
41!Op!y!36n n !ejb!f t u!wcf

MODEL	SHAKING TRAY (L x W x D) mm	Temp. Range and Accuracy	RPM	SHAKING TYPE
NNJ211	2*!386!y!386!y!86 3*!386!y!386!y!261 4*!511!y!411!y!261	Bn c!f ou, !6'D.211'D_!1/3'D	41!.!261	SFD.QSP DBWOH
NNJ211D	!!!511!y!411!y!261	21'D!. !211'D!_!1/3'D	41!.!261	SFD.QSP DBWOH
NNP .311	!!!511!y!411!y!311	Bn c!f ou, !6'D!. !211'D!_!1/3'D	41!.!291	P S C W B M
NNP .311D	!!!511!y!411!y!311	21'D!. !211'D!_!1/3'D	41!.!291	P S C W B M

Tv!jbc!r!h!p!l!p!q!f s!b!u !p!o!l!331W!6!1dz-!t joh!r!h!q!i bt f !BD!t v!q!r!m!p!o!r!m/