

Benchtop Shaking Incubator FM-SI-A100



Description :

Benchtop Shaking Incubator FM-SI-A100 is a microprocessor controlled multifunctional incubator, integrated with incubator and shaker. It offers 20 L chamber capacity and 30 to 300 rpm speed range, performs automatic liquid shaking, separation and temperature control (incubation) function together. The shaker plate works using two techniques, low speed big range rotation or high speed point vibration. Designed with static sound, durable ABS plastic body and transparent armoured glass visual window.

Specifications :

Chamber capacity	20 L
Rotating speed range	30 to 300 rpm
Speed accuracy	± 1 rpm
Vibration amplitude	26 mm
Standard Flasks Configuration	100 ml × 9
Maximum Flasks Configuration	50 ml × 12, 100 ml × 9
Timing range	0 to 999 h
Temperature control range	Ambient temperature 5°C to 60°C
Temperature uniformity	± 1°C
Display mode	LCD
Tray dimension	295 mm × 245 mm
Tray quantity	1 pcs

Power	220 W
Power supply	AC 220 V to 240 V, 50 Hz to 60 Hz
Internal dimension	340 × 285 × 200 mm
External dimension	460 × 410 × 390 mm
Net weight	31 kg
Gross weight	45 kg

Features :

- Equipped with ABS plastic body cover, transparent glass window and stainless steel chamber
- Back light big size LCD control panel
- Memory function for operating parameter
- Avoid repeated or mistaken operation by code lock
- Recovery with power connect uninfluenced from electricity cut off
- Auto stop protection when the door opens ensure security of operator
- Gas pull rod for easy opening of door
- Auto stop at heating and warning when temperature over pre-setting is 3°C
- Brushless DC motor for smooth functioning
- Automatic temperature adjustment avoid tedious temperature adjustment setting
- Heating rate setting as per test requirements

Applications:

Used for environmental treatment, bacterial cultivation, fermentation, hybridization, biological chemical reaction, enzyme and cell tissue culture research.



Email : info@fison.com | **Website :** www.fison.com