



Orbital Shaking Incubator

Temperature Control : Microprocessor Based Digital Temperature Indicatorcum-Controller with LED Display

Display : LED display with Set Value (SV) and Process Value (PV)

Shaking Frequency : 30-350 rpm

Timer (SAD)

(Auto Time Control Unit)

: Fitted with AUTOMATIC MINUTE TIMER which starts automatically when set/desired value of temperature is attained. When the set time period is over the heaters get switched off automatically.

Buzzer : Alarm for cycle end

Power Supply : 230 V 50/60 Hz

1. Type : Forced Convection Type

2. Temperature Range : Ambient +5 to 70oC

3. Temperature Accuracy : +0.50C

4. MOC Outer : Powder Coated CRC Steel Sheet

5. MOC Inner : Chamber and shaking platform made of Stainless Steel (SS-304)

6. Safety : Over temperature limiter switch prevents overheating

7. Insulation : High density mineral wool insulation for tighter



temperature controls.

8. Temperature Control : Semi-automatic Microprocessor Based Digital Temperature Indicator-cum-Controller with auto time control unit
9. Display : LED display with Set Value (SV) & Process Value (PV) with automatic Digital Minute Timer
10. Drive : Permanent Magnet DC Drive for continuous operations
11. Shaking Motion : Orbital
12. Shaking Control : Stepless Continuously Variable Speed Control System
13. Shaking Amplitude : 25 mm
14. Shaking Tray Size : 450 mm x 450 mm
15. Inner Chamber Size (at base) : 550 mm x 550 mm
16. RPM Display : Digital
17. Lotus Clamp Holders : Made of Stainless Steel (SS-304) (One set supplied with the unit)
18. Flask configuration available : 16 Erlenmeyer Flasks of 250 ml capacity
19. Light Bank (Option) : Consisting of Fluorescent lamps to provide illumination for photosynthetic applications
20. Illumination control (Option) : Through a programmable DIGITAL TIMER
21. Spare Lotus Clamps (Option) : Available at extra cost
22. Communication Port (Option) : PC Interface with software to cost extra

Terms & Conditions: -

LABPRO INTERNATIONAL

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