



AICIL STACKABLE INCUBATOR SHAKER

Capacity	Clamps 9x250 ml , 12x250ml, 16x250ml, 32x250ml
Platform Type	Universal
Speed	500 RPM @ 25 mm Orbital Stroke 400 RPM @ 25 mm Orbital Stroke 300 RPM @ 25 mm Orbital Stroke
Cooling	Hermetically sealed compressor
Gas	CFC Free
Heating	1000 watt dry heater
Weight Load	Maximum weight bearing capacity 8 kg
Motor	DC –Drive / Brushless
Temp range	50 Degree Celsius below ambient to 60 Degree Celsius (Mini temp 5 degree Celsius)
Temp accuracy	(±) 0.2 Degree Celsius or better
Temp uniformity	(±) 1 Degree Celsius or better
RPM accuracy	(±) 2 RPM or better
Mechanism	Heavy duty long-lasting mechanism with both obital & linear motion
Illumination	Inspection lamp provided. Illumination unit for photosynthesis can be provided (optional)
Power required	230 V, 50 Hz single phase, 15 amp stabilized

Optional :-

- 1). Control system:- Microprocessor based control system OR HMI PLC With date logging facility provided.
- 2). Alarm. Temperature overshoot OR undershoot alarm provided
- 3). Timer. 0.999

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