ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

ENVIRONMENTAL CHAMBER

MODEL NO. AS-EC-821

Advance Science Environmental Chamber is a high performance and reliable system designed for precise control of temperature and humidity conditions. It is suitable for stability testing, material testing, pharmaceutical research, electronics, biotechnology and various industrial applications.



- PRECISE TEMPERATURE & HUMIDITY CONTROL
- DIGITAL CONTROL SYSTEM
- STABLE & RELIABLE PERFORMANCE
- RUGGED CONSTRUCTION
- ENERGY EFFICIENT
- WIDE RANGE OF APPLICATIONS

TECHNICAL SPECIFICATIONS

Parameter	Specification
Humidity Chamber Capacity (in ltr)	821
Outer Body Material of Environmental Chamber	Pre-painted zinc coated sheet
Insulation Material	Rigid Poly urethane
No of Rack	3
Thickness of insulated material (in mm)	25
Capacity of in built water tank (in ltr)	10
Thickness of Inner Stainless Steel Sheet (in mm)	1.2
Thickness of outside Pre-Painted zinc coated sheet (in mm)	0.9
Thickness of outside stainless (in mm)	1.0

KEY FEATURES

- Precise control of temperature and humidity conditions.
- Large capacity chamber with uniform conditions.
- Stainless steel inner chamber for durability.
- Digital controller with easy operation.
- Energy efficient and low maintenance.
- Suitable for long term stability and environmental testing.

APPLICATIONS

- Pharmaceutical Industry
- Material Testing
- Biotechnology
- Research Laboratories
- Electronics Testing
- Stability Studies

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