ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

ROTARY EVAPORATOR

MODEL NO. AS-RE-76

Advance Science Rotary Evaporator is a high-performance laboratory instrument designed for efficient, gentle and safe solvent evaporation under reduced pressure. It is widely used in chemical, pharmaceutical, biotechnology and research laboratories for concentration, distillation and solvent recovery.



EFFICIENT EVAPORATION | PRECISE TEMPERATURE | ADJUSTABLE ROTATION SPEED | VACUUM OPERATION | CHEMICAL RESISTANT | DURABLE DESIGN

TECHNICAL SPECIFICATIONS

Parameter	Specification
Display size	3 inch
Display type	LED
Control Accuracy	±1 °C (water)
Heating Bath material	PTFE Bath
Heating Bath Capacity	1 liter
Timer	No
Cooling Surface	1400 cm²
Vaccum Controller Integrated	No
Heating Bath Controller	Electronic
Lift	Hand
Rotation Speed	20 – 200 rpm
Vapour Display Temperature Provided	No
Accessories	Vertical Glassware, Heating Bath, Evaporating Flask, Receiving Flask, other

KEY FEATURES

- Chemical resistance for a wide range of solvents.
- Overheating protection for safe operation.
- Highly resistant and particularly durable PTFE vacuum seals.
- Electronic temperature control for stable heating.
- Adjustable rotation speed from 20 – 200 rpm.
- Double condenser with large cooling surface (1400 cm²) for efficient condensation.

APPLICATIONS

- Chemical Synthesis
- Pharmaceutical Research
- Natural Product Extraction
- Solvent Recovery

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