AZA LAB / MATERIAL TESTING EQUIPMENT

ASPHALT ROTARY EVAPORATION RECOVERY APPARATUS

AZA1237 | TECHNICAL DATASHEET



PRODUCT OVERVIEW

The AZA1237 Asphalt Rotary Evaporation Recovery Apparatus is a laboratory instrument designed for recovering asphalt binder from solvent-containing extracts by rotary evaporation under controlled heating and rotation.

The apparatus supports asphalt binder recovery for subsequent material evaluation. Its rotating flask, adjustable lift and temperature-controlled heating system facilitate solvent removal. Recovery conditions and suitability for specific test methods must be validated by the laboratory.

TECHNICAL SPECIFICATIONS

01 / INSTRUMENT PARAMETERS

Parameter	Specification
Temperature range	Room temperature to 99°C
Temperature control tolerance	±1°C
Rotary flask capacity	50–2,000 mL
Rotation speed	0–150 rpm
Lifting stroke	0–120 mm
Heating power	1 kW
Power supply	220 V AC
Overall dimensions (W × D × H)	640 × 400 × 960 mm
Approximate weight	20 kg

02 / APPLICATIONS

- Asphalt binder recovery from solvent extracts
- Laboratory preparation for subsequent binder property testing
- Research and quality-control applications

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