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MOR TESTING MACHINE AZA1265

The AZA LAB MOR Testing Machine – Model AZA1265 is a heavy-duty, high-precision system designed for determining the Modulus of Rupture (MOR) of ceramic tiles in accordance with ISO 10545-6. This test evaluates the flexural strength and mechanical reliability of tiles under bending loads.

Engineered for continuous industrial and laboratory use, the AZA1265 delivers accurate, repeatable, and traceable results, making it an essential solution for tile manufacturers, testing laboratories, inspection agencies, and research institutions.

Applications

- Ceramic tile manufacturing quality control
- Construction material testing laboratories
- Civil engineering and structural testing
- Site inspection and quality verification
- Academic and research institutions

Standards Compliance

The AZA1265 is designed in accordance with:

- ISO 10545-6 – Determination of bending strength and modulus of rupture

Ensuring globally accepted and audit-compliant test results.



Wide Tile Size Compatibility

Supports testing of:

- 300 × 300 mm
- 600 × 600 mm
- 800 × 1200 mm
- 1000 × 1000 mm
- Up to 1200 × 1200 mm



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TECHNICAL SPECIFICATIONS

Parameter	Details
Model	AZA1265
Test Method	Modulus of Rupture (Flexural Strength)
Maximum Load Capacity	500 KGF / 1000 KGF
Tile Size Capacity	Up to 1200 × 1200 mm
Support System	Adjustable precision rollers
Frame Construction	Heavy-duty steel
Operation Mode	Manual / Mechanical
Measurement Output	Load at break
Standards	ISO 10545-6
Application Environment	Laboratory / Production Floor