



## UNIVERSE ABRASION TESTING MACHINE FOR GLAZED TILES AZA1261

The AZA LAB Abrasion Testing Machine – Model AZA1261 is a precision-engineered laboratory instrument designed for the accurate determination of abrasion resistance in glazed ceramic tiles. Fully compliant with BIS 13630-11 and EN ISO 10545-7, it is an essential system for evaluating surface wear, durability, and long-term performance of glazed tiles.

By simulating real-world foot traffic and abrasion conditions, the AZA1261 ensures that tiles maintain their surface integrity, appearance, and functional performance, even in high-traffic environments.

### **Applications**

- Abrasion resistance testing of glazed ceramic tiles
- Tile manufacturing quality control
- Certification and compliance laboratories
- Construction material testing centers
- R&D in ceramics and building materials



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**TECHNICAL SPECIFICATIONS**

<b>Parameter</b>	<b>Details</b>
Model	AZA1261
Test Method	Glazed Tile Abrasion Testing
Standards	BIS 13630-11, EN ISO 10545-7
Rotating Disc Diameter	580 mm
Eccentricity	22.5 mm
Rotation Speed	300 ± 10 rpm
Number of Specimens	1
Holding Ring Internal Diameter	83 mm
Test Area Distance from Center	195 mm



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**TECHNICAL SPECIFICATIONS**

<b>Parameter</b>	<b>Details</b>
Motor Power	1/4 HP
Power Supply	230 V AC, 50 Hz, Single Phase
Digital Counter	4-digit preset with memory & lock

