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ABRASION TESTING MACHINE FOR GLAZED TILES

AZA1262

The AZA LAB Abrasion Testing Machine – Model AZA1262 is a high-performance 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 ensures reliable evaluation of surface wear and durability under simulated real-world conditions.

With the capability to test up to four specimens simultaneously, the AZA1262 significantly enhances testing productivity while maintaining high precision and repeatability—making it ideal for tile manufacturers, certification laboratories, and quality control departments.



Applications

- Abrasion resistance testing of glazed ceramic tiles
- Tile manufacturing quality control
- BIS and ISO compliance testing laboratories
- Construction material testing centers
- Ceramic R&D and certification facilities



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TECHNICAL SPECIFICATIONS

Parameter	Details
Model	AZA1262
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
Maximum Specimens	4
Holding Ring Internal Diameter	83 mm
Test Area Distance from Center	195 mm



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TECHNICAL SPECIFICATIONS

Parameter	Details
Motor Power	1/4 HP
Power Supply	230 V AC, 50 Hz, Single Phase
Digital Counter	4-digit preset with memory & lock
Dimensions (L × W × H)	1100 × 760 × 630 mm
Weight	Approx. 177 kg

