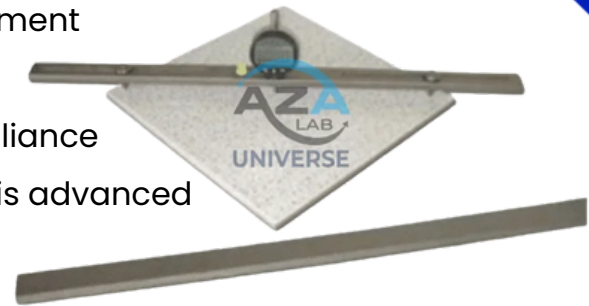




UNIVERSE

PORTABLE GAUGE / PLUCOMETER – WITH DIGITAL GAUGES AZA1271

The AZA LAB Portable Gauge / Plucometer – Model AZA1271 is a precision-engineered instrument designed for accurate measurement of surface flatness, warpage, and diagonal linearity in ceramic tiles and related materials. Developed in compliance with BIS 13630 (Part-1) and EN ISO 10545-2 standards, this advanced system incorporates a high-precision digital gauge for reliable and user-friendly measurement.



The AZA1271 is ideal for quality control laboratories, ceramic tile manufacturing plants, testing facilities, and inspection departments, enabling rapid and repeatable evaluation of tile surface irregularities across multiple tile sizes.

APPLICATIONS

The AZA1271 is suitable for testing ceramic tiles of standard sizes including:

- 450 × 450 mm
- 600 × 600 mm
- 600 × 1200 mm
- 1000 × 1000 mm

Custom tile sizes can also be accommodated upon request at the time of ordering.

STANDARD COMPLIANCE

The AZA1271 complies with the following international and national standards:

- BIS 13630 (Part-1)
- EN ISO 10545-2

ensuring reliable and standardized testing performance.



UNIVERSE TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1271
Make	AZA LAB
Instrument Type	Portable Gauge / Plucometer
Measurement Application	Tile flatness & diagonal linearity
Gauge Type	Digital Dial Gauge
Gauge Range	0 – 10 mm
Measurement Accuracy	Up to 0.001 mm
Alignment System	Integrated spherical bubble level
Construction	Precision steel bar with stainless-steel feet
Storage	Protective wooden box
Compliance Standards	BIS 13630 (Part-1), EN ISO 10545-2



UNIVERSE STANDARD ACCESSORIES

Parameter	Specification
Make	Reputed Make
Range	0 – 10 mm
Accuracy	0.001 mm
Quantity	1 No.

MODEL VARIANTS

Model Code	Tile Size	Accuracy	Remarks
AZA1271A	45 × 45 cm	0.01 mm	Supplied with calibration plate in wooden box
AZA1271B	60 × 60 cm	0.001 mm	Digital gauge version
AZA1271C	60 × 120 cm	0.001 mm	Extended range model
AZA1271D	100 × 100 cm	0.001 mm	Heavy-duty version