



UNIVERSE

DIGITAL VERNIER CALIPER AZA1079

The AZA1079 Digital Vernier Caliper from AZALAB is a high-precision dimensional measuring instrument designed for accurate and reliable measurement of internal, external, depth, and step dimensions. Combining robust mechanical construction with a clear digital LCD interface, it ensures fast, error-free readings with excellent repeatability.

Manufactured from hardened stainless steel, AZA1079 is engineered for durability, corrosion resistance, and long-term stability, making it suitable for laboratory, industrial, and quality control applications where precision is critical.

Key Features

High Accuracy Digital Measurement

- Resolution up to 0.01 mm / 0.0005 inch with typical accuracy of ± 0.02 mm.

Large LCD Display

- Clear, easy-to-read digital screen minimizes reading errors and operator fatigue.

Multi-Function Capability

- Supports external, internal, depth, and step measurements in a single instrument.

Zero-Set Function

- Allows resetting at any position for relative and comparative measurements.

mm / inch Conversion

- Instant unit switching for international and cross-standard applications.





UNIVERSE

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1079
Measuring Range	0 – 150 mm (6 inch)
Resolution	0.01 mm / 0.0005 inch
Accuracy	±0.02 mm
Display Type	Digital LCD
Units	mm / inch (switchable)
Material	Hardened Stainless Steel
Measurement Modes	Outside / Inside / Depth / Step
Power Supply	1 × LR44 / SR44 Battery
Auto Shut-Off	Yes
Calibration Standard	ISO 13385-1
Optional Calibration	NIST Traceable (on request)
Storage Case	Protective case included