

Auto-Locking Vernier Caliper

This precision measuring instrument features an auto-locking mechanism for accurate readings. The caliper includes both metric and imperial scales, with a resolution of 0.05mm.



ADDITIONAL IMAGES



Overview

Professional Auto-Locking Vernier Caliper

This high-precision vernier caliper is engineered from durable carbon steel, featuring a heat-treated main scale and a hardened measuring plane for long-term reliability. It offers versatile four-way measurement capabilities suitable for engineering, machining, and quality control. The integrated auto-locking mechanism ensures that readings remain secure and accurate during professional use.

Key Metrics

Precision Standards

0.05 mm

Metric Resolution

128 1/in

Imperial Resolution

Material & Construction

Primary Material	Carbon Steel
Surface Treatment	Chrome Plated Scales, Heat-Treated Main Scale, Hardened Measuring Plane

Functionality

Measurement Capabilities

- Four-way measurement (Outside, Inside, Depth, Step)
- Dual scale (Metric and Imperial)
- Auto-locking mechanism

Customization	Yes
---------------	-----

Application

Recommended Applications

Engineering • Machining • Quality Control