

# Digital Micrometer

This digital micrometer offers high accuracy for precise measurements. The spindle is ground twice to achieve a pitch error of  $1\mu\text{m}$ , meeting world-class standards.



## Overview

### High-Precision Dimensional Measurement

This digital outside micrometer is engineered for professional industrial applications requiring extreme accuracy. It features a newly adapted stainless steel spindle and specialized carbide on the measuring anvil to ensure long-term durability and resistance to wear. The integrated ratchet stop provides a constant measuring force of 5-8N, which is 20% higher than standard models, ensuring repeatable and reliable results.

## Key Metrics

### Primary Specifications

<b>25 mm</b> Measuring Range	<b>0.001 mm</b> Resolution	<b>8 N</b> Max Measuring Force
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## Construction & Materials

Anvil Tip	Special wear-resistant carbide
Spindle Material	Stainless Steel

## Operation

Force Mechanism	Ratchet stop for constant force
Measuring Force Range	5-8N

## Interface & Functions

Supported Units mm • inch	
Digital Functions	Metric/Inch Conversion, Zero Setting, ABS Measuring, On/Off Control