

# Digital Micrometer

This digital micrometer offers high accuracy for precise measurements. The spindle is ground twice to achieve a pitch error of 1/10, 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><br>Measuring Range | <b>0.001 mm</b><br>Resolution | <b>8 N</b><br>Max Measuring Force |
|---------------------------------|-------------------------------|-----------------------------------|

## 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 |