

1" Travel, Eng Micrometer, Solid Top 5.00" Stage



Stock #38-202 **2 In Stock**

⊖ 1 ⊕ \$2,177.⁰⁰

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| Qty 1+ | \$2,177.00 each |
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Product Downloads

General

English **Type:**
Solid Top **Note:**

Physical & Mechanical Properties

Linear (X) **Type of Movement:**
Ball Bearing **Guide System:**
Drive Orientation:

Center Drive

127 x 127 **Stage Size (mm):**

1 **Travel (inches):**

Construction:
Aluminum Top and Base/440C Stainless Steel Bearings

0.00005 **Graduation (inches):**

105 **Load Capacity, Normal (lbs):**

30 **Load Capacity, T_a (lbs):**

2 **Load Capacity, T_b (lbs):**

5.00 x 5.00 **Stage Size (inches):**

0.00008 per inch of travel **Straight Line Accuracy (inches):**

3.1 **Weight (lbs):**

Hardware & Interface Connectivity

Digital Micrometer (English) **Type of Drive:**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

Product Details

- 0.001mm Resolution Directly Readable Micrometer
- Readout in Inches or Millimeters
- Available with English or Metric Mounting Holes

Available with standard (English) or metric mounting holes, these digital micrometers have a precision ground mounting surface and clear LCD readout. The micrometers also feature incremental or absolute positional modes, zero set at any position, inch or millimeter readouts (0.001mm resolution), display hold, and automatic shutdown to conserve the integral battery. Stage travels are one inch and table tops are available with or without a thru-hole.

Technical Information

| Figure | Size A | Size B | Size C | Size D | Size E | Size F | Threading G | Threading H | Stock No. |
|------------------|---------|--------|---------|--------|--------|--------|-------------|-------------|-------------------------|
| Solid Top | | | | | | | | | |
| A | 1.75" | 0.75" | 1.12" | 2.12" | 1.00" | 0.50" | 6-32 | #6 | #53-857 |
| A | 1.75" | 0.75" | 1.12" | 2.12" | 1.00" | — | 6-32 | #6 | #53-856 |
| A | 2.62" | 1.00" | 2.00" | 3.00" | 2.00" | — | 10-32 | #¼ | #38-199 |
| A | 2.62" | 1.00" | 2.00" | 3.00" | 2.00" | 1.00" | 10-32 | #¼ | #38-203 |
| B | 5.00" | 1.00" | 4.00" | — | 4.00" | — | ¼-20 | #¼ | #38-202 |
| B | 5.00" | 1.00" | 4.00" | — | 4.00" | 2.00" | ¼-20 | #¼ | #38-204 |
| C | 44.4mm | 19.0mm | 30.0mm | 53.8mm | 25.0mm | — | M4 | M4 | #55-461 |
| C | 66.5mm | 25.4mm | 50.0mm | 75.9mm | 50.0mm | — | M5 | M6 | #55-462 |
| D | 127.0mm | 25.4mm | 100.0mm | — | — | — | M6 | M6 | #55-463 |
| D | 66.5mm | 25.4mm | 50.0mm | 75.9mm | 50.0mm | 25.4mm | M5 | M6 | #55-464 |

