

25.4mm Travel, Metric Micrometer, Solid Top 66.5mm Stage



Stock #55-462 **5 In Stock**

⊖ 1 ⊕ A\$2,424.⁰⁰

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Volume Pricing

| | |
|------------|-------------------------------|
| Qty 1+ | A\$2,424.00 each |
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Product Downloads

General

Metric **Type:**
Solid Top **Note:**

Physical & Mechanical Properties

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

| | |
|---|---|
| Center Drive | |
| 66.5 x 66.5 | Stage Size (mm): |
| 25 | Travel (mm): |
| Aluminum Top and Base/440C Stainless Steel Bearings | Construction: |
| 0.001 | Graduation (mm): |
| 28 | Load Capacity, Normal (kg): |
| 4.5 | Load Capacity, T_a (kg): |
| 0.9 | Load Capacity, T_b (kg): |
| 2.62 x 2.62 | Stage Size (inches): |
| 2 per 25 mm of travel | Straight Line Accuracy (µm): |
| 630 | Weight (g): |

Hardware & Interface Connectivity

| | |
|-----------------------------|-----------------------|
| Digital Micrometer (Metric) | 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 |

