Motion Control

▼ CHAPTERS

Manual Stages

Motorized Stages

Multi-Axis

Platforms
Actuators

Controllers

▼ SECTIONS

Adjustment Screws

Micrometers

Piezoelectric Actuators Motorized Actuators

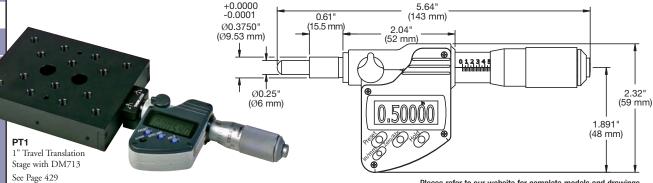
Tutorials

1" (25.4 mm) Travel, Digimatic Micrometer Head



- Display Resolution of 1 μm (0.00005")
- Accuracy ±2 μm (0.0001")
- Instant Inch/Millimeter Conversion
- Measurement Hold Key
- Zero-Set Key Allows for Setting Zero at any Point
- Spherical Face Spindle
- Imperial and Metric User-Selectable Operating Modes
- Automatic Power-Off*

*Battery Life: 1 Year with Normal Use



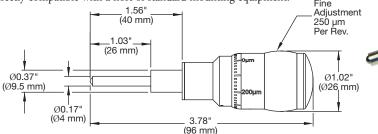
Please refer to our website for complete models and drawings.

DRV505

ITEM#	\$	£	€	RMB	DESCRIPTION
DM713	\$ 327.50	£ 227.10	€ 290,80	¥ 2,765.50	Imperial/Metric Digimatic Micrometer Head, Spherical Tip

0.5" (12.7 mm) Travel, Fine Drive Actuator

The DRV505 Fine Drive Actuator provides smooth, precision translation at 250 μ m per revolution with 2 μ m resolution. The large actuator knob with anti-slip padding provides increased sensitivity along with a laser-engraved scale marked with 5 μ m graduations. The Ø3/8" mounting barrel is directly compatible with a host of standard mounting equipment.



■ 0.5" (12.7mm) of Travel

2 μm Resolution (Calculated)250 μm Per Revolution

Please refer to our website for complete models and drawings.

ITEM#	\$	£	€	RMB	DESCRIPTION
DRV505	\$ 274.60	£ 190.40	€ 243,80	¥ 2,318.80	1/2" (12.7 mm) Fine Drive Actuator

Micrometer Barrel Adapters





RBA Adapters

These slotted brass sleeves are an ideal solution for securing $\emptyset 3/8$ " and $\emptyset 10$ mm mounting barrels into components designed for $\emptyset 1/2$ " and $\emptyset 0.47$ " barrels. The slotted sleeve allows an externally applied clamping force to be transferred to the mounting barrel.

ITEM#	\$	£	€	RMB	DESCRIPTION
RBA1	\$ 6.85	£ 4.75	€ 6,10	¥ 57.90	Ø0.375" to Ø0.500" Adapter
RBA2	\$ 6.85	£ 4.75	€ 6,10	¥ 57.90	Ø10 mm to Ø0.500" Adapter
RBA3	\$ 6.85	£ 4.75	€ 6,10	¥ 57.90	Ø0.375" to Ø0.470" Adapter