

Bulletin No. 1636-2G

## One Revolution Dial Gage



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One-revolution dial indicators are nearly fool-proof in their operation, since the indicator needle travels around the dial face only once per the full stroke of the spindle. Mitutoyo's latest version of this "error-proof" tool is now available.

The 2970 series One Revolution Dial Indicator has been improved to offer maximum usability while maintaining the highest accuracy and durability standards of the Mitutoyo name.

This new indicator has been strengthened against shop contaminants with a stronger seal, and more robust gear mechanisms make this tool more resistant to rapid spindle motions and shock.

A reinforced plastic molded body reinforces the indicator against shock and vibration.

## **Specifications**

| Order No. | Graduation | Measuring Range | Dial Reading | Accuracy | Measuring Force |
|-----------|------------|-----------------|--------------|----------|-----------------|
| 2976      | .0005"     | .02"            | 10-0-10      | ±.0005"  | 1.4N            |
| 2977      | .0005"     | .04"            | 20-0-20      | ±.0005"  | 1.4N            |
| 2978      | .001"      | .06"            | 30-0-30      | ±.001"   | 1.4N            |
| 2971      | 0.01mm     | 0.5mm           | 25-0-25      | ±0.01mm  | 1.4N            |
| 2972      | 0.01mm     | 1mm             | 50-0-50      | ±0.012mm | 1.4N            |
| 2973      | 0.02mm     | 1.6mm           | 80-0-80      | ±0.016mm | 1.4N            |

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