

Product Brochure For M085

## Dial Test Indicator - #513-404T

Metric  
 0.08mm/0.01 Travel



**On Sale**

Ex GST	Inc GST
<b>\$210.00</b>	<b>\$231.00</b>
<b>\$190.00</b>	<b>\$209.00</b>

ORDER CODE:	M085
Range:	0 - 0.8mm
Graduations:	0.01mm
A (mm):	
B (mm):	
B1 (mm):	~
C (mm):	
D (mm):	
d (mm):	
E (mm):	
F (mm):	
G (mm):	~
H (mm):	~
I (mm):	~
J:	~
K (mm):	~
L (mm):	
L1 (mm):	~
Ø (mm):	



### Description

Designed to probe surfaces that cannot be reached with a normal dial gauge. Useful both for alignment and for measurement purposes. Mitutoyo's proprietary new design permits smooth pointer operation. Strong frame provides excellent rigidity and durability. The pointer and carbide contact point are only slightly magnetizable\*, and so they are hardly affected by a magnetic environment. In addition, models with a ruby contact point are available. The ruby contact point also has several times the abrasion resistance of carbide contact point and is safely usable with an electric discharge machine thanks its being a non-conductor. Clear and concise wide dial face allows excellent visibility. The surface of the crystal is hard-coated for excellent scratch resistance. Inspected according to JIS B 7533:2015

### Features

- 0.01mm graduation dial test indicator with a 40mm outside diameter bezel.
- 0.8mm measuring range
- 17.4mm stylus length with carbide contact point
- Drastically enhanced durability, sensitivity and visibility.
- Glare-free flat crystal face allows easy reading of graduations.
- O-ring seal on the bezel has the effect of providing smooth rotation and prevents dust and oil from penetrating through to the dial face.
- The stylus length is marked on the dial face to reorder a replacement.
- Multi-layer coatings on the crystal.

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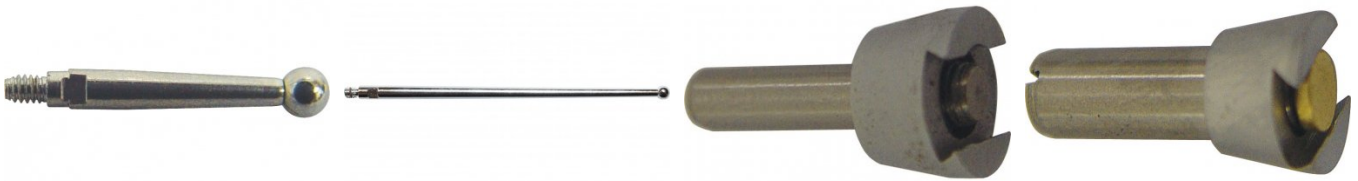
**Recommended Accessories**

**Q2176**  
Stylus for Dial Test Indicators

**Q2177**  
Stylus for Dial Test Indicators

**Q2182**  
Stem for Dial Test Indicators

**Q2183**  
Stem for Dial Test Indicators



**Q2184**  
Stem for Dial Test Indicators

**M050**  
Magnetic Base - Standard

**M051**  
Magnetic Base - Deluxe - One Lock

**Q430**  
Magnetic Base - Small



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Q435  
Magnetic Base - Large



Q4351  
Magnetic Base - Large



Q436  
Magnetic Base - One Lock  
(Large)

