

Mitutoyo

SAVE  
15%



# DIAL TEST INDICATORS PROMOTION

Effective August 1 through August 31, 2018

DIAL TEST INDICATORS  
PROMOTION



Mitutoyo Quality

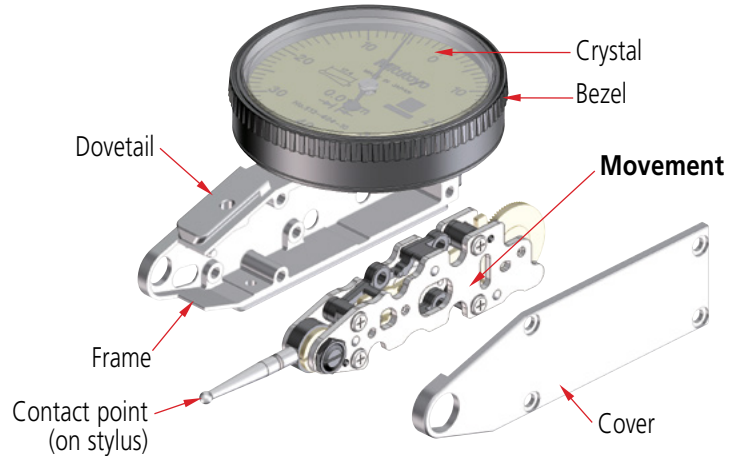


## Enhanced Durability, Sensitivity and Readability



Impact-resistant bezel

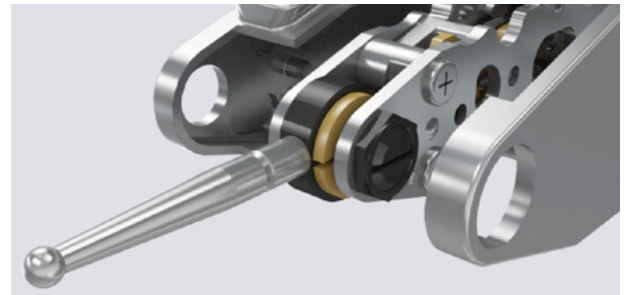
One piece movement for high-impact resistance and durability



Contact point length is printed on dial face to avoid accuracy issues



Newly designed contact point holder prevents backlash



Includes NIST-traceable Certificate of Inspection - bidirectional

Scratch and smudge-resistant, anti-glare crystal for easy-to-read dial



Conventional

New

CERTIFICATE OF INSPECTION		検査成績書		Certificate No. 4260179530	
Product name: Die Test Indicator		Serial No.: MVM990		Temperature: 20°C (Standard Temperature)	
Code No.: 513-424-10		Scale interval: 0.01 mm		Inspection standard: JIS B 7504	
Model:		Measuring range: 0 to 8 mm		Date of inspection: 2023.08.14	
検査項目 (Item)	規格 (Spec)	単位 (Unit)	公差 (Tol.)	検査結果 (Inspection Result)	検査員 (Inspector)
1. 全長 (Overall length)	5.0	mm	±0.05	5.00	田中 一郎
2. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
3. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
4. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
5. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
6. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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11. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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31. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
32. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
33. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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42. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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46. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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49. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
50. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
51. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
52. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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63. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
64. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
65. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
66. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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68. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
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73. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
74. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
75. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
76. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
77. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
78. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
79. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
80. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
81. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
82. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
83. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
84. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
85. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
86. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
87. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
88. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
89. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
90. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
91. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
92. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
93. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
94. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
95. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
96. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
97. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
98. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
99. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	
100. 全長公差 (Overall length tolerance)	±0.05	mm	±0.05	±0.05	

# Dial Test Indicators

## SAVE 15%

Effective August 1 through August 31, 2018

Part #	Range	Graduations	Set Type	Face Color	List	Promo	Remarks
<b>Standard</b>							
513-401-10E	0.14mm	0.001mm	Basic	Yellow	\$221.00	<b>\$187.85</b>	
513-402-10E	.03"	.0005"	Basic	White	\$130.00	<b>\$110.50</b>	
513-402-10T	.03"	.0005"	Full	White	\$154.00	<b>\$130.90</b>	
513-403-10E	.008"	.0001"	Basic	White	\$169.00	<b>\$143.65</b>	
513-403-10T	.008"	.0001"	Full	White	\$198.00	<b>\$168.30</b>	
513-404-10E	0.8mm	0.01mm	Basic	Yellow	\$132.00	<b>\$112.20</b>	
513-404-10A	0.8mm	0.01mm	Plus	Yellow	\$145.00	<b>\$123.25</b>	
513-404-10T	0.8mm	0.01mm	Full	Yellow	\$155.00	<b>\$131.75</b>	
513-405-10E	0.2mm	0.002mm	Basic	Yellow	\$146.00	<b>\$124.10</b>	
513-405-10T	0.2mm	0.002mm	Full	Yellow	\$191.00	<b>\$162.35</b>	
513-409-10E	0.2mm/.0076"	0.002mm/.0001"	Basic	Yellow/White	\$196.00	<b>\$166.60</b>	
513-409-10T	0.2mm/.0076"	0.002mm/.0001"	Full	Yellow/White	\$199.00	<b>\$169.15</b>	
513-412-10E	.03"	.0005"	Basic	White	\$186.00	<b>\$158.10</b>	
513-412-10T	.03"	.0005"	Full	White	\$215.00	<b>\$182.75</b>	
513-415-10E	1.0mm	0.01mm	Basic	Yellow	\$140.00	<b>\$119.00</b>	Long stylus
513-415-10H	1.0mm	0.01mm	Basic	Yellow	\$153.00	<b>\$130.05</b>	Long stylus
<b>Ruby Tip</b>							
513-472-10E	.03"	.0005"	Basic	White	\$145.00	<b>\$123.25</b>	
513-479-10E	.03"	.0005"	Basic	White	\$153.00	<b>\$130.05</b>	Long stylus
<b>Standard (20° tilted face)</b>							
513-442-10A	.06"	.0005"	Basic	White	\$176.00	<b>\$149.60</b>	
513-442-10T	.06"	.0005"	Full	White	\$199.00	<b>\$169.15</b>	
513-442-16A	.06"	.0005"	Basic	Black	\$176.00	<b>\$149.60</b>	
513-442-16T	.06"	.0005"	Full	Black	\$199.00	<b>\$169.15</b>	
513-443-10A	.016"	.0001"	Basic	White	\$221.00	<b>\$187.85</b>	
513-443-10T	.016"	.0001"	Full	White	\$251.00	<b>\$213.35</b>	
513-446-16A	.06"	.0005"	Basic	Black	\$235.00	<b>\$199.75</b>	
513-446-16T	.06"	.0005"	Full	Black	\$265.00	<b>\$225.25</b>	
513-446-10A	.06"	.0005"	Basic	White	\$235.00	<b>\$199.75</b>	Long stylus
513-446-10T	.06"	.0005"	Full	White	\$265.00	<b>\$225.25</b>	Long stylus
<b>Vertical: dial is on the top of the frame</b>							
513-452-10E	.03"	.0005"	Basic	White	\$169.00	<b>\$143.65</b>	
513-452-10T	.03"	.0005"	Full	White	\$186.00	<b>\$158.10</b>	
513-453-10E	.08"	.0001"	Basic	White	\$201.00	<b>\$170.85</b>	
<b>Parallel: dial is on the side of the frame</b>							
513-485-10E	0.2mm	0.002mm	Basic	Yellow	\$215.00	<b>\$182.75</b>	



## Set Configuration

Inch

**Full set**

Swivel clamp (900322, for .157" DIA., 3/8" DIA., dovetail)    Inch holding bar (L: 4") (900306)

**Basic set**

Contact point, .079" DIA. (Carbide)    Indicator    Knurled clamp ring    Stem, .157" DIA. (21CAB106)    Stem, 3/8" DIA.

**T set**

**E, A set**

Metric

**Full set**

Swivel clamp (900321, for ø4mm, ø8mm, dovetail)    Metric holding bar (L: 100mm) (900209)

**Plus set**

Contact point, ø1mm carbide    Contact point, ø3mm carbide    Stem, ø4mm (21CAB106)

**Basic set**

Contact point, ø2mm (Carbide)    Indicator    Knurled clamp ring    Stem, ø8mm (Set No. 21CZB129)

**T set**

**A set**

**C set** (ø 6 Stem)

**E set**

**H set** (ø 6 Stem)

# Mitutoyo

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