

# Indicating Snap Gage MaraMeter M 301P – 3x With Lifting Lever and 8mm mount, Less Indicator

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**Application:**

- For rapid measurements of cylindrical parts such as shafts, bolts and spindles for thickness and length measurements

- Patented "Channel Lock" design assures precise parallel anvil surfaces throughout the full 25 mm / 1" range of adjustment.
- All Series 300P Snap Gages are fully adjustable with positive position locking at any point within the range.
- 0.50 mm / .020" Movement of sensitive contact.
- Snap Gages available over a wide range of sizes, styles, and readout configurations.
- Hardened Steel blade anvils AL-110 with 2,13 mm / .08"
- Indicator can be rotated to read from front or rear of the gage.
- All adjustments accomplished using a single hex wrench (furnished).
- **Scope of delivery:** Allen key (package excludes indicator)

**Technical Data**

Type		M 301P-3x	
Lifting lever		x	
Measuring range		Order no.	
mm	Inch		
0 - 25,4	0 - 1"	2064131	(31)
25,4 - 50,8	1 - 2"	2064132	(32)
50,8 - 76,2	2 - 3"	2064133	(33)
76,2 - 101,6	3 - 4"	2064134	(34)
101,6 - 127	4 - 5"	2064135	(35)
127 - 152,4	5 - 6"	2064136	(36)
152,4 - 177,8	6 - 7"	2064137	(37)
177,8 - 203,2	7 - 8"	2064138	(38)
203,2 - 228,6	8 - 9"	2064139	(39)
Mounting shaft	mm	8	
Size of measuring surface	mm	2,13 x 15,5	
Distance of movable anvil	mm	0.5	
Measuring force	N	18	



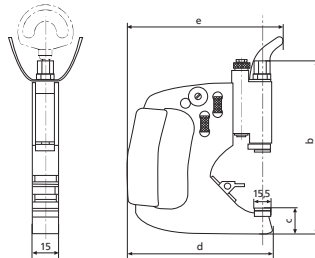
**WILLRICH PRECISION**  
**INSTRUMENT**  
*THINK MEASUREMENT... THINK WILLRICH*

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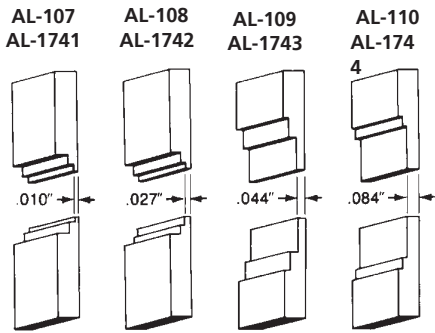
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Order no.	a	b	c	d	e
	mm	mm	mm	mm	mm
2050485	25.4	150	29	145	158
2050497	50.8	175	29	141	154
2050499	76.2	200	29	155	167
2050511	101.6	226	29	167	180
2050514	127	251	29	180	193
2050516	152.4	278	30	203	215
2050518	177.8	303	30	213	226
2050527	203.2	329	30	231	244



## Accessories

Order no.	Product name	Product type
2003150	Base/Bench Stand for 300P or 1000P style Snap Gage	BA-26
2204644	Bench stand for AGD style 3 disc masters up to 127mm / 5"	BA-71
2232478	Lighter force spring for M-300P & M-301P	SP-192
2232441	Heavier force spring for M-300P & M-301P	SP-118
4333000	Millimess 5 $\mu\text{m}$ , $\pm 130 \mu\text{m}$	1004
4334000	Millimess 1 $\mu\text{m}$ , $\pm 50 \mu\text{m}$	1003
4334001	Millimess 2 $\mu\text{m}$ , $\pm 130 \mu\text{m}$	1003 XL
4335000	Millimess 0.5 $\mu\text{m}$ , $\pm 25 \mu\text{m}$	1002
4337620	Digital Indicator, 0.0005 mm, 12.5 mm	1086 R
4337624	Digital Indicator, 0.0005 mm, 12.5 mm	1086 Ri
2202239	Blade anvils, steel, width 0,25mm/.010", depth 0,76mm/.030" (option)	AL-107
2202240	Balde anvils, steel, width 0,69mm/.027", depth 1,02mm/.040" (option)	AL-108
2202241	Blade anvils, steel, width 1,12mm/.044", depth 5,08mm/.20" (option)	AL-109
2202242	Blade anvils, steel, width 2,13mm/.084", depth 6,35mm/.25" (standard)	AL-110
2202266	Blade anvils, carbide, width 0,25mm/.010", depth 0,76mm/.030" (option)	AL-1741
2202267	Blade anvils, carbide, width 0,69mm/.027", depth 0,76mm/.040" (option)	AL-1742
2202268	Blade anvils, carbide, width 1,12mm/.044", depth 5,08mm/.20" (option)	AL-1743
2202269	Blade anvils, carbide, width 2,13mm/.084", depth 6,35mm/.25" (option)	AL-1744



Order no.	Product name	Product
4333000	Millimess 5 $\mu\text{m}$ , $\pm 130 \mu\text{m}$	1004
4334001	Millimess 2 $\mu\text{m}$ , $\pm 130 \mu\text{m}$	1003 XL
4333900	Millimess .0001", $\pm 0.0050$ "	1004 Z
4332900	Millimess .0005", $\pm 0.010$ "	1010 Z
4311900	MarCator .0005", 0.120"	803 AZ
4326000	MarCator 0.01mm, 3mm	803 SW
4337620	Digital Indicator, Selectable range	1086 R
4337624	Digital Indicator, Selectable range, Wireless	1086 Ri
4346800	Millimess Inductive comparator $\pm 1\text{mm} / \pm 0.040$ "	2001 W
4346801	Millimess Inductive comparator $\pm 1\text{mm} / \pm 0.040$ "	2001 Wi

