

Indicating Snap Gage MaraMeter OMI – 301P With Lifting Lever and .375" mount, Less Indicator

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Reference



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.
- Large 15.5 mm / .61" square tungsten carbide anvils provide flat, parallel, working surfaces that ensure lasting precision that lasts.
- 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

Technical Data

Type		OMI-301P-x	
Lifting lever			x
Indicator included			None
Measuring range			Order no.
inch	mm		
0 - 1"	0 - 25,4		2054300 (1)
1 - 2"	25,4 - 50,8		2054306 (2)
2 - 3"	50,8 - 76,2		2054307 (3)
3 - 4"	76,2 - 101,6		2054313 (4)
4 - 5"	101,6 - 127		2054314 (5)
5 - 6"	127 - 152,4		2054315 (6)
6 - 7"	152,4 - 177,8		2054316 (7)
7 - 8"	177,8 - 203,2		2054317 (8)
8 - 9"	203,2 - 228,6		2054318 (9)
9 - 10"	228,6 - 254		2054301 (10)
10 - 11"	254 - 279,4		2054302 (1)
11 - 12"	279,4 - 304,8		2054303 (12)
12 - 13"	304,8 - 330,2		2054304 (13)
13 - 14"	330,2 - 355,6		2054305 (14)
14 - 15"	355,6 - 381		2063415 (15)
15 - 16"	381 - 406,4		2063416 (16)
16 - 17"	406,4 - 431,8		2063417 (17)
17 - 18"	431,8 - 457,2		2063418 (18)
18 - 19"	457,2 - 482,6		2063419 (19)
19 - 20"	482,6 - 508		2063420 (20)
Mounting shaft	inch		3/8"
Size of measuring surface	inch		.61" x .61"
Distance of movable anvil	inch		.02"
Parallelism deviation	inch		.00016"
Measuring force	N		18



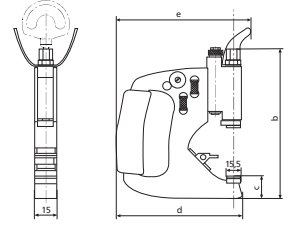
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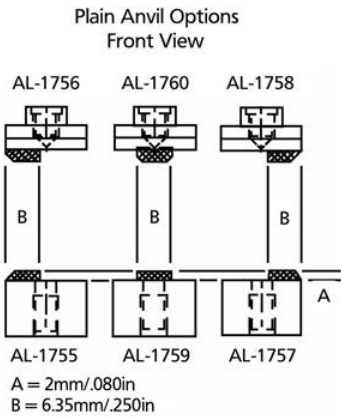
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Measuring range	a	b	c	d	e
inch	mm	mm	mm	mm	mm
1 - 2 "	25.4	150	29	145	158
2 - 3 "	50.8	175	29	141	154
3 - 4 "	76.2	200	29	155	167
4 - 5 "	101.6	226	29	167	180
5 - 6 "	127	251	29	180	193
6 - 7 "	152.4	278	30	203	215
7 - 8 "	177.8	303	30	213	226
8 - 9 "	203.2	329	30	231	244
9 - 10 "	228.6	335	30	248	261
10 - 11 "	254	419	38.1	284	297
11 - 12 "	279.4	444	38.1	304	317
12 - 13 "	304.8	469	38.1	317	330
13 - 14 "	330.2	495	38.1	332	345
14 - 15 "	355.6	502	38.1	358	368.3
15 - 16 "	381	546	38.1	335	345
16 - 17 "	406.4	571	38.1	335	345
17 - 18 "	431.8	604	50.8	365	375
18 - 19 "	457.2	662	83.8	381	381
19 - 20 "	482.6	683	78.4	363	368



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
2232441	Heavier force spring for OMI-300P &300P	SP-118
2232478	Lighter force spring for OMI-300P &300P	SP-192
2202272	Plain anvil (lower), left (option)	AL-1755
2202273	Plain anvil (upper), left (option)	AL-1756
2202274	Plain anvil (lower), right (option)	AL-1757
2202275	Plain anvil (lower), right (option)	AL-1758
2202276	Plain anvil (lower), middle (option)	AL-1759
2202277	Plain anvil (lower), middle (option)	AL-1760



Display / Indicator options

4337650 1086 ZR 0.5" Digital Indicator
Any current Configured B or C size dial indicator