

## Indicating Snap Gage MaraMeter OMI – 301P-3x With Lifting Lever and .375" 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

### Technical Data

| Type                      |               | OMI-301P-3x |              |
|---------------------------|---------------|-------------|--------------|
| Lifting lever             |               |             | x            |
| Indicator included        |               |             | None         |
| Measuring range           |               |             | Order no.    |
| inch                      | mm            |             |              |
| 0 - 1"                    | 0 - 25,4      |             | 2054308 (31) |
| 1 - 2"                    | 25,4 - 50,8   |             | 2054309 (32) |
| 2 - 3"                    | 50,8 - 76,2   |             | 2054310 (33) |
| 3 - 4"                    | 76,2 - 101,6  |             | 2054311 (34) |
| 4 - 5"                    | 101,6 - 127   |             | 2054312 (35) |
| 5 - 6"                    | 127 - 152,4   |             | 2063436 (36) |
| 6 - 7"                    | 152,4 - 177,8 |             | 2063437 (37) |
| 7 - 8"                    | 177,8 - 203,2 |             | 2063438 (38) |
| 8 - 9"                    | 203,2 - 228,6 |             | 2063439 (39) |
| Mounting shaft            | inch          |             | 3/8"         |
| Size of measuring surface | inch          |             | .08" x .61"  |
| Distance of movable anvil | inch          |             | .02"         |
| Measuring force           | N             |             | 18           |



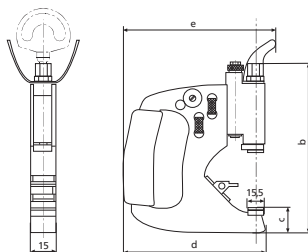
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INSTRUMENT** .....  
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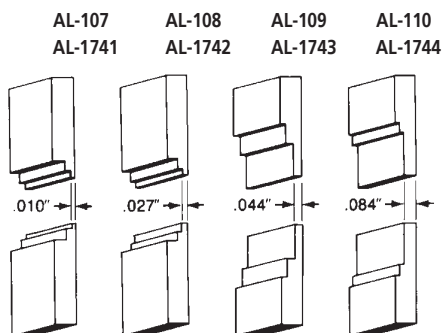
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| Order no. | a     | b   | c  | d   | e   |
|-----------|-------|-----|----|-----|-----|
|           | mm    | mm  | mm | mm  | mm  |
| 2050485   | 25.4  | 150 | 29 | 145 | 158 |
| 2050497   | 50.8  | 175 | 29 | 141 | 154 |
| 2050499   | 76.2  | 200 | 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 |
| 2050529   | 228.6 | 335 | 30 | 248 | 261 |



## 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 OMI-300P                                      | SP-192       |
| 2232441   | Heavier force spring for OMI-300P                                      | SP-118       |
| 2202239   | Blade anvils, steel, width 0,25mm/.010", depth 0,76mm/.030" (option)   | AL-107       |
| 2202240   | Blade 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      |



## Display / Indicator options

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