

BORE GAGES

Die Quip's extensive line of dial and digital bore gages has the right solution to measure bar or tube drawing dies or tube inside diameters. Extension rods, heavy duty models, pistol grip gages and custom heads are all available to meet any application need for inside diameter measuring.



Fowler/Bowers Digital Gages

Bowers digital gages are an innovation in bore measuring since one gage cover four different mechanical sizes. Features RS232 interface for SPC applications. Tungsten carbide contact points for durability and thermally insulated for extra stability. Two point measuring with 3 contact points for easier centering. Automatically picks up minimum value after a sweep of the gage improving repeatability and the indicator displays actual bore diameter or comparative results.

| Range | Part No. | Probe Depth |
|------------------------|------------|-------------|
| .500-.875" (12.5-22mm) | 54-549-002 | 6" |
| .875-2" (22-50mm) | 54-549-004 | 6" |
| 2-6" (50-150mm) | 54-549-006 | 10" |
| 6-12" (150-300mm) | 54-549-008 | 15" |
| 12-24" (150-600mm) | 54-549-010 | 15" |

Mitutoyo Inch and Metric Gages

Mitutoyo dial bore gages feature carbide ball contact point for durability. Dial gage can be replaced by digimatic indicator. Dial indicators are fully protected by a rugged cover. Digimatic digital indicator feature

| Range | .0005" Part No. | .0001" Part No. | Probe Depth | No. of Spacers |
|----------------|--------------------|--------------------|-------------|----------------|
| .240-.400" | 511-213 | 511-212 | 2" | - |
| .400-.740" | 511-207 | 511-206 | 4" | 1 |
| .700-1.400" | 511-159 | 511-163 | 6" | 2 |
| 1.400-2.500" | 511-160 | 511-162 | 6" | 2 |
| 2.000-6.000" | 511-162 | 511-166 | 6" | 2 |
| 6.500-10.000" | 511-185 | 511-188 | 10" | 6 |
| 10.000-16.000" | 511-186 | 511-189 | 10" | 6 |
| | 0.01mm | 0.001mm | | |
| 10-18.5mm | 511-204 | 511-203 | 90mm | 1 |
| 18-35mm | 511-171 | 511-167 | 100mm | 2 |
| 35-60mm | 511-172 | 511-168 | 150mm | 4 |
| 50-100mm | 511-173 | 511-169 | 150mm | 4 |
| 100-160mm | 511-175 | 511-178 | 150mm | 4 |
| 160-250mm | 511-176 | 511-179 | 250mm | 7 |
| 250-400mm | 511-177 | 511-180 | 250mm | 7 |

Bore Gage Digital Indicator 543-266B .0005"/0.001mm Resolution, .5"/12.7mm Range

Value Inch Gages

Our value brand features a .0001" graduation dial indicator that is fully protected by a rugged cover. Each gage includes extensions and washers for fine adjustment in sizes.

| Range | Part No. | Probe Depth | No. of Spacers |
|--------------|----------|-------------|----------------|
| .235-.400" | 24-371-7 | 2" | - |
| .380-.750" | 24-373-3 | 4" | 1 |
| .700-1.500" | 24-374-1 | 6" | 2 |
| 1.400-2.500" | 24-375-8 | 6" | 2 |
| 2.000-6.000" | 24-377-4 | 6" | 2 |

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