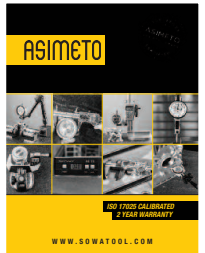
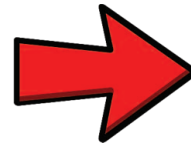


ASIMETO



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**ISO 17025 Calibrated
2 Year Warranty**

AGD2 Dial Indicator

- Dial face dia.: Ø2.20" / Ø58mm
- Internal tolerance marker
- Flat back (attached) and lug back supplied
- With counter pointer
- Range/rev: 0.05"
- Dial Reading: 0-50



| Range | Grad. | Accuracy | Code No. | List \$ | SALE \$ |
|-------|---------|----------|----------|---------|---------|
| 1" | 0.0005" | ±0.002" | 7402265 | 49.60 | 34.75 |

AGD1 Dial Indicator

- Dial face dia.: 1.65" / 42mm
- Jeweled bearings
- Flat back (attached) and lug back supplied
- Range/rev: 0.1"
- Dial Reading: 0-100



| Range | Grad. | Accuracy | Code No. | List \$ | SALE \$ |
|-------|--------|----------|----------|---------|---------|
| 0.25" | 0.001" | ±0.001" | 7401061 | 50.20 | 35.15 |

Digital Calipers

- Resolution 0.0005" / 0.01mm
- Extra large LCD readout
- The origin position is retained through the on/off cycle
- Inch/Metric conversion



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|---------------|------------------|----------|---------|---------|
| 0-6"/0-150mm | ±0.001"/±0.02mm | 7307065 | 69.30 | 48.55 |
| 0-8"/0-200mm | ±0.0015"/±0.03mm | 7307085 | 102.50 | 71.75 |
| 0-12"/0-300mm | ±0.0015"/±0.03mm | 7307125 | 153.60 | 107.55 |

Distributed by:

Absolute Digital Calipers w/ Data Output

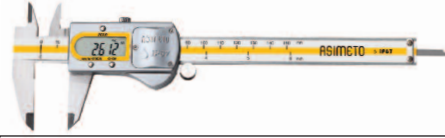
- Resolution: 0.0005" / 0.01mm
- Absolute and Incremental modes available
- Inch/Metric conversion
- A thumb wheel is provided for easy use



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|---------------|------------------|----------|---------|---------|
| 0-6"/0-150mm | ±0.001"/±0.02mm | 7307563 | 146.70 | 102.70 |
| 0-8"/0-200mm | ±0.0015"/±0.03mm | 7307583 | 185.10 | 129.60 |
| 0-12"/0-300mm | ±0.0015"/±0.03mm | 7307623 | 240.60 | 168.45 |

IP67 Coolant Proof Digital Calipers

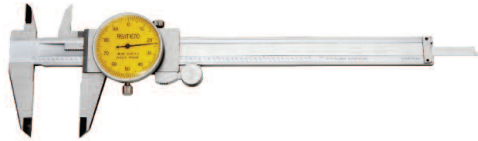
- Resolution: 0.0005" / 0.01mm
- Hold function for easy reading
- Absolute and incremental measuring modes
- Inch/Metric conversion
- Metal Housing: the design will allow the caliper to be used in normal workshop conditions and is resistant to coolant, water, dust, and oil



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|---------------|------------------|----------|---------|---------|
| 0-6"/0-150mm | ±0.001"/±0.02mm | 7305062 | 210.90 | 147.65 |
| 0-8"/0-200mm | ±0.0015"/±0.03mm | 7305082 | 323.20 | 226.25 |
| 0-12"/0-300mm | ±0.0015"/±0.03mm | 7305122 | 389.20 | 272.45 |

Dial Calipers

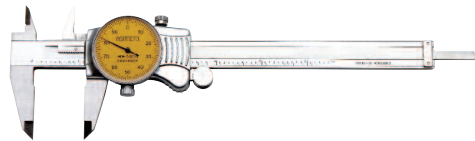
- Graduation: 0.001"
- Stainless steel construction with all measuring surfaces surface-hardened
- The dual pinion mechanism offers ultra smooth feel
- Preloaded pinion offers better repeatability
- Thumbwheel



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|-------|----------|----------|---------|---------|
| 0-6" | ±0.001" | 7303061 | 68.60 | 48.05 |
| 0-8" | ±0.0015" | 7303081 | 91.00 | 63.70 |
| 0-12" | ±0.0015" | 7303121 | 159.50 | 111.65 |

Dial Caliper - Aluminum Diecast

- Sturdy Aluminum diecast housing can be used in the harshest of manufacturing environments, including situations with hot steel chips, without damage
- The dual pinion mechanism offers ultra smooth feel
- Thumbwheel
- Graduation: 0.001"



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|-------|----------|----------|---------|---------|
| 0-6" | ±0.001" | 7304065 | 118.80 | 83.20 |

IP65 Digital Outside Micrometers w/ Data Output

- Resolution: Digital: 0.00005"/ 0.001mm
Scale: 0.0001"
- Absolute or incremental measuring modes
- Dual Ratchet combines both the Ratchet Stop and Friction Thimble
- Protection level IP65
- Carbide tipped measuring faces
- Upon switch-on the display will read the actual absolute measuring position



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|--------------|------------------|----------|---------|---------|
| 0-1"/0-25mm | ±0.0001"/0.002mm | 7105015 | 216.40 | 151.50 |
| 1-2"/25-50mm | ±0.0002"/0.002mm | 7105025 | 266.20 | 186.35 |

Economic Digital Outside Micrometer

- Resolution 0.00005"/ 0.001mm
- Carbide tipped measuring faces
- Spindle dia.: 0.25"
- Friction thimble
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Automatic On/Off to maximize battery life
- Ball Anvil included



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|-------------|--------------------|----------|---------|---------|
| 0-1"/0-25mm | ±0.00016"/±0.004mm | 7116011 | 128.00 | 89.60 |

Outside Micrometers

- Graduation: 0.0001"
- Flatness: 0.000024" / 0.6µm
- Carbide tipped measuring faces
- Grey painted steel frame
- Ratchet stop



| Range | Accuracy | Code No. | List \$ | SALE \$ |
|-------|----------|----------|---------|---------|
| 0-1" | ±0.0001" | 7101013 | 44.50 | 31.15 |
| 1-2" | ±0.0002" | 7101023 | 49.60 | 34.75 |

SETS

| Range | Graduation | Code No. | List \$ | SALE \$ |
|-------|------------|----------|---------|---------|
| 0-3" | 0.0001" | 7101637 | 130.40 | 91.30 |
| 0-6" | 0.0001" | 7101667 | 435.10 | 304.60 |

Indicator / Magnetic Base Kit

- 7602031 (Type III triple jointed magnetic base)
- 7402261 (0-1" .001" AGD2 dial indicator)



| Description | Code No. | List \$ | SALE \$ |
|------------------------|----------|---------|---------|
| Indicator/Mag Base Kit | 500-730 | 226.40 | 142.65 |

Dial Test Indicator

- Graduation: 0.0005"
- Jeweled bearings
- Comes with Ø3/8" dovetail stems
- Easy to read yellow face
- Carbide tipped contact point
- 1.26" dia. dial face



| Range | Graduation | Dial Reading | Accuracy | Type | Code No. | List \$ | SALE \$ |
|-----------------|------------|--------------|----------|------------|----------|---------|---------|
| 0.03" | 0.0005" | 0-15-0 | ±0.0005" | Horizontal | 7501733 | 110.40 | 77.30 |
| Full Set | | | | | | | |
| 0.03" | 0.0005" | 0-15-0 | ±0.0005" | Horizontal | 7501738 | 139.50 | 97.65 |

Dial Bore Gauges

- Moveable probe pin with carbide ball
- Graduation is 0.0001"
- 7483211: 10 anvils, 2 spacers
- 7483311: 11 anvils, 1 sub-anvil, 4 spacers



| Range | Dial Travel | Probe Depth | Code No. | List \$ | SALE \$ |
|----------|-------------|-------------|----------|---------|---------|
| 0.7-1.4" | 0.05"(AGD2) | 6" | 7483211 | 234.70 | 164.30 |
| 2.0-6.0" | 0.05"(AGD2) | 6" | 7483311 | 223.70 | 156.60 |

Plain Magnetic Base

- Rotary knob switches natural magnet On or Off
- The precision surfaces and the bottom V are securely fastened to the ferrous work piece or machine table when the rotary knob is in the On position



| Magnetic Power | Dimensions | Thread Size | Code No. | List \$ | SALE \$ |
|----------------|------------|-------------|----------|---------|---------|
| 60kgf | 60x50x55mm | M8 | 7600011 | 39.19 | 27.45 |

Standard Magnetic Bases

- Accepts test indicators with dovetail clamping mechanism
- Dial gauges can be held by the 3/8" or 8mm diameter stem or by the lug backing plate
- The rotary knob switches natural magnet On or Off
- The precision surfaces and the bottom V are securely fastened to the ferrous work piece or machine table when the rotary knob is in the On position
- #7601021 with Fine Adjustment.



| Magnetic Power | Base | Main Stem | Code No. | List \$ | SALE \$ |
|----------------|------------|-----------|----------|---------|---------|
| 80 kg | 60x50x55mm | Ø12mm | 7601011 | 36.30 | 25.45 |
| 80 kg | 60x50x55mm | Ø12mm | 7601021 | 33.60 | 23.55 |

Articulating Arm Magnetic Bases

- Dial gauges can be held by the 3/8" or 8mm diameter stem or by the lug backing plate
- Arm has 3 articulating joints that can be locked with the single hand knob
- The precision surfaces and the bottom V are securely fastened to the ferrous work piece or machine table when the rotary knob is in the On position
- Working angle 150°



| Magnetic Power | Base | Height | Code No. | List \$ | SALE \$ |
|----------------|------------|--------|----------|---------|---------|
| 30kg | 36x30x35mm | 195mm | 7602011 | 58.30 | 40.85 |
| 80 kg | 60x50x55mm | 350mm | 7602021 | 140.80 | 98.60 |
| 80 kg | 60x50x55mm | 440mm | 7602031 | 185.20 | 129.65 |

Precision Parallel Set

- Hardened and ground high grade alloy steel
- Hardness 52-58 HRC
- 6" Length
- Absolute heights are nominal
- Parallelism: ±0.0002"
- Paired Accuracy: ±0.0002"
- Width Accuracy: ±0.0008"
- Length Accuracy: ±0.0006"



Case may not be as shown

| Description | Thickness | Code No. | List \$ | SALE \$ |
|----------------------------------|-----------|----------|---------|---------|
| 10 Pair Parallel Set | 1/8" | 7607100 | 117.50 | 82.25 |
| • 1/2" - 1-5/8" x 1/8 increments | | | | |

Rectangular Gauge Block Set

- Individual serial numbers on each block, regardless of grade
- A complete certificate of calibration traceable to the N.I.S.T. showing the deviation of each block
- Mirror polished surfaces provide superior wringing characteristics



| Blocks | Grade | Code No. | List \$ | SALE \$ |
|--------|----------|----------|---------|---------|
| 81 | AS-2 (B) | 7650012 | 526.60 | 368.65 |

Digital Protractor - Level Type

- This protractor provides an immediate digital reading of any angle in a full circle with 0°-90°-0°-90°-0° readings.
- ABS/ZERO button allows two modes, Standard and Alternate Reference
- Four 90° quadrants for display purposes
- HOLD button for freezing a reading in an unreadable position
- V-grooves on top and bottom for use on curved surfaces
- Magnetic bottom
- Accuracy: ±0.01°



| Range | Resolution | Size | Code No. | List \$ | SALE \$ |
|-------|------------|---------------|----------|---------|---------|
| 360° | 0.1° | 152x63.8x60mm | 7490162 | 170.60 | 119.45 |

Bevel Steel Square

- Made of precision ground hardened stainless steel
- Accuracy according to DIN875



| Inch | Metric | Squareness | Code No. | List \$ | SALE \$ |
|---------|-------------|------------|----------|---------|---------|
| 6" x 4" | 150 x 100mm | 00 | 7639240 | 118.40 | 82.90 |

Telescoping Gauges

- Spring-loaded plunger expands within the bore (or groove), allowing determination of the internal diameter
- With a knurled clamp



| Gauge | Inch | Metric | Code No. | List \$ | SALE \$ |
|---------|------------|---------|----------|---------|---------|
| C | 3/4"-1.25" | 19-32mm | 7487031 | 14.30 | 10.05 |
| 6pc Set | 5/16"-6" | 8-150mm | 7487869 | 52.00 | 36.40 |

Thread Pitch Gauges

- Each individual gauge is stamped with the thread pitch size
- See chart below for different thread forms



Metric Screw Pitch Gauges (60°)

| Range | Leaves | Composition of Leaves | Code No. | List \$ | SALE \$ |
|------------|--------|---|----------|---------|---------|
| 0.25-2.5mm | 28 | 0.25 - 0.90mm by 0.05mm , 1 - 2mm x 0.1mm step, Plus 1.25, 1.75, 2.5mm | 7605500 | 15.20 | 10.65 |
| 0.4-7mm | 21 | 0.4, 0.5, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7mm | 7605520 | 15.80 | 11.10 |

Unified Screw Pitch Gauges (60°)

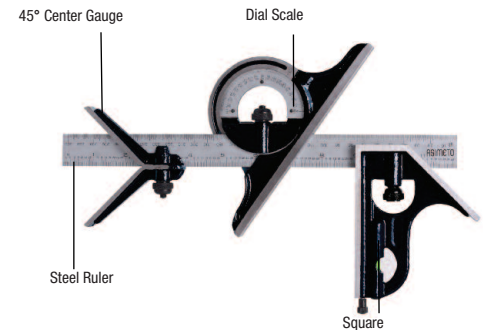
| Range | Leaves | Composition of Leaves | Code No. | List \$ | SALE \$ |
|----------|--------|--|----------|---------|---------|
| 4-42 TPI | 30 | 4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42 TPI | 7605502 | 15.20 | 10.65 |
| 4-84 TPI | 51 | 4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30 - 84 by 2 , TPI | 7605512 | 27.00 | 18.90 |

Metric and Unified Screw Pitch Gauges (60°)

| Range | Leaves | Composition of Leaves | Code No. | List \$ | SALE \$ |
|---------------------|--------|-----------------------|----------|---------|---------|
| 0.4-7mm 4-42 TPI | 51 | 7605520 and 7605502 | 7605508 | 26.40 | 18.50 |

Combination Square Sets

- Graduations:
Protractor: 1°
Blades: 1mm, 64ths, 32nds, 1/2mm (E/M)
8ths, 16ths, 32nds, 64ths (4R)
- Blades are hardened and tempered for durability
- Micro-fine blade graduations
- Gauge heads are hardened cast finished in baked enamel with exception of the measurement faces



| Description | Blade Length | Code No. | List \$ | SALE \$ |
|----------------------|--------------|----------|---------|---------|
| 4 pc Set (E/M ruler) | 12"/300mm | 7490208 | 180.80 | 126.60 |
| 4 pc Set (4R ruler) | 12" | 7490218 | 180.80 | 126.60 |

Micrometer Stand

- Designed to allow bench top use with hand micrometers
- Cast-Iron base

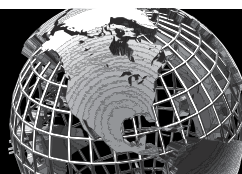


| Description | Code No. | List \$ | SALE \$ |
|-------------------|----------|---------|---------|
| Painted Cast-Iron | 7109021 | 43.10 | 30.20 |



* C A S P R O *

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