## PROMO PRICING



## AGD2 Dial Indicators

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

| Range | Grad. | Range /Rev | Dial Reading | Accuracy | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1" | .001" | .1" | 0-100 | $\pm .002 "$ | 7402261 | 57.80 | 23.35 |
| 1" | .0005" | .05" | 0-50 | $\pm .002 "$ | 7402265 | 57.80 | 23.35 |

## Digital Calipers

- Resolution: .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 \$ |
| :---: | :---: | :---: | :---: |
| $0-6 " / 0-150 \mathrm{~mm}$ | $\pm .001 " / \pm 0.02 \mathrm{~mm}$ | $\mathbf{7 3 0 7 0 6 5}$ | 87.60 |
| $0-8 " /-200 \mathrm{~mm}$ | $\pm .0015^{\prime \prime} \pm 0.03 \mathrm{~mm}$ | $\mathbf{7 3 0 7 0 8 5}$ | SALE \$ |
| $0-12^{\prime \prime} / 0-300 \mathrm{~mm}$ | $\pm .0015^{\prime \prime} / \pm 0.03 \mathrm{~mm}$ | $\mathbf{7 3 0 7 1 2 5}$ | $\mathbf{4 6 . 0 5}$ |

## Distributed by:

## Absolute Digital Calipers

- Resolution: .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 \$ |  |
| :---: | :---: | ---: | ---: | ---: |
| $0-6 " / 0-150 \mathrm{~mm}$ | $\pm .001 " / \pm 0.02 \mathrm{~mm}$ | $\mathbf{7 3 0 7 5 6 3}$ | 112.20 | 58.30 |
| $0-8 " / 0-200 \mathrm{~mm}$ | $\pm .0015 " / \pm 0.03 \mathrm{~mm}$ | $\mathbf{7 3 0 7 5 8 3}$ | 146.20 | 81.05 |
| $0-12 " / 0-300 \mathrm{~mm}$ | $\pm .0015 " / \pm 0.03 \mathrm{~mm}$ | $\mathbf{7 3 0 7 6 2 3}$ | 208.70 | 112.75 |

## Dial Calipers

- Graduation: .001"
- Stainless steel construction with all measuring surfaces surface-hardened
- The dual pinion mechanism offers ultra smooth feel
- Preloaded pinion offers better repeatability
- Thumbwheel



## IP67 Coolant Proof Digital Calipers

-Resolution: .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 \$ |
| :---: | :---: | :---: | ---: | ---: |
| $0-6 " / O-150 \mathrm{~mm}$ | $\pm .001 " / \pm 0.02 \mathrm{~mm}$ | $\mathbf{7 3 0 5 0 6 2}$ | 197.30 | 111.85 |
| $0-8 " / 0-200 \mathrm{~mm}$ | $\pm .0015 \prime \prime \pm 0.03 \mathrm{~mm}$ | $\mathbf{7 3 0 5 0 8 2}$ | 261.20 | 151.35 |
| $0-12 " / 0-300 \mathrm{~mm}$ | $\pm .0015 \prime \prime / \pm 0.03 \mathrm{~mm}$ | $\mathbf{7 3 0 5 1 2 2}$ | 325.50 | 191.10 |

## 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: .001’


| Range | Accuracy | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | ---: |
| $0-6 "$ | $\pm .001 "$ | 7304065 | 90.90 | 49.65 |
|  |  |  |  |  |

## IP65 Digital Outside Micrometer w/ SPC Output

- Resolution

Digital: .00005"/ 0.001mm Scale: .0001"

- Dual Ratchet combines both the Ratchet Stop and Friction Thimble
- Protection level IP65
- Upon switch-on the display will read the actual absolute measuring position
- Automatic On/Off to maximize battery life
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Carbide tipped measuring faces


| Range | Accuracy | Thimble | Code No. | List \$ | SALE \$ |
| :--- | :---: | :---: | :---: | ---: | :---: |
| $0-1 " / 0-25 \mathrm{~mm}$ | $\pm .0001 " / .002 \mathrm{~mm}$ | Dual Ratchet | 7105015 | 177.40 | 101.20 |
|  |  |  |  |  |  |

## Outside Micrometers

- Flatness: 0.000024 " / 0.6 $\mu \mathrm{m}$
- Carbide tipped measuring faces
- Grey painted steel frame

| Range | Graduation | Accuracy | Thimble | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | :---: | ---: | ---: |
| $0-1 "$ | $.0001 "$ | $\pm .0001 "$ | Ratchet Stop | 7101013 | 61.10 | $\mathbf{2 5 . 0 0}$ |
| $1-2^{\prime \prime}$ | $.0001 "$ | $\pm .0002^{\prime \prime}$ | Ratchet Stop | $\mathbf{7 1 0 1 0 2 3}$ | 65.30 | $\mathbf{2 6 . 3 0}$ |

## SETS

| Range | Graduation | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | ---: | ---: |
| $0-3^{\prime \prime}$ | $.0001{ }^{\prime \prime}$ | $\mathbf{7 1 0 1 6 3 7}$ | 203.00 | 88.20 |
| $0-6^{\prime \prime}$ | $.0001 "$ | $\mathbf{7 1 0 1 6 6 7}$ | 463.10 | $\mathbf{2 0 1 . 8 5}$ |



## Economic Digital Outside Micrometer

## Dial Bore Gage

- Moveable probe pin with carbide ball
- Resolution: .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

- Graduation is .0001"

| Range | Accuracy | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | ---: |
| $0-1 " / 0-25 \mathrm{~mm}$ | $\pm .00016^{\prime \prime} / \pm 0.004 \mathrm{~mm}$ | 7116011 | 133.90 | 70.30 |

- 11 anvils, 1 sub-anvil, 4 spacers


| Range | Dial | Probe |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $2.0-6.0 "$ | Travel | Depth | Code No. | List \$ | SALE \$ |
|  |  | $6 "$ | $\mathbf{7 4 8 3 3 1 1}$ | 267.80 | 155.25 |

## Centering Indicator

- Graduation: .0005" / 0.01mm
- Provides a simplified method of centering a work piece or fixture on horizontal or vertical machines, internal or external diameters. Face of indicator remains stationary in any desired position while the machine spindle rotates, leaving the operator with both hands free to accurately position the machine table
- Shank Dia.: $\varnothing 3 / 8^{\prime \prime}$ / Ø10mm
- Operating speed not to exceed 800rpm
- Range

Internal: 5/32"-12"/ 4-300mm
External: Up to 12 "/ 300 mm

| Dial Range | Accuracy | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | :---: |
| $0-.15 "$ | $\pm .0002$ " | $\mathbf{7 4 6 9 0 0 8}$ | 237.50 | 129.20 |
|  |  |  |  |  |



## Dial Test Indicator

- Graduation: .0005"
- Jeweled bearings
- Comes with $\varnothing 3 / 8^{\prime \prime}$ dovetail stems
- Easy to read yellow face
- Carbide tipped contact point
- $1.26^{\prime \prime}$ dia. dial face


| Range | Graduation | Dial Reading | Accuracy | Type | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .03" | .0005" | 0-15-0 | $\pm .0005$ " | Horizontal | 7501733 | 97.50 | 45.50 |
| Full Set |  |  |  |  |  |  |  |
| .03" | .0005" | 0-15-0 | $\pm .0005^{\prime \prime}$ | Horizontal | 7501738 | 153.30 | 77.50 |

## Precision Parallel Set

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


## Rectangular Gage 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


| Description | Thickness | Code No. | List \$ | SALE \$ |
| :--- | :---: | :---: | ---: | ---: |
| 10 Pair Parallel Set | $1 / 8^{\prime \prime}$ | $\mathbf{7 6 0 7 1 0 0}$ | 89.00 | 55.05 |
| $-1 / 2^{\prime \prime}-1-5 / 8^{\prime \prime} \times 1 / 8$ | increments |  |  |  |


| Blocks | Grade | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | ---: | ---: |
| 81 | AS-2 (B) | $\mathbf{7 6 5 0 0 1 2}$ | 322.20 | 205.15 |
|  |  |  |  |  |

## Magnetic Bases

- Accepts test indicators with dovetail clamping mechanism
- Dial gages can be held by the $3 / 8$ " or 8 mm 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 <br> Power | Base | Main Stem | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | :---: | ---: |
| 80 kg | $60 \times 50 \times 55 \mathrm{~mm}$ | $\varnothing 12 \mathrm{~mm}$ | $\mathbf{7 6 0 1 0 1 1}$ | 32.20 | $\mathbf{2 0 . 9 5}$ |
| 80 kg | $60 \times 50 \times 55 \mathrm{~mm}$ | $\varnothing 12 \mathrm{~mm}$ | $\mathbf{7 6 0 1 0 2 1}$ | 32.20 | $\mathbf{2 0 . 9 5}$ |

## Depth Micrometers

- Flat end
- Measuring rods must be kept as a set and are not interchangeable with other depth micrometer sets
- Ratchet stop
- Accuracy: $\pm .0002$


| Range Graduation | Length | Base <br> Rods | Code No. | List \$ | SALE \$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-6 "$ | $.001 "$ | $2-1 / 2^{\prime \prime}$ | 6 | 7201061 | 340.10 | 155.00 |
| $0-6 "$ | $.001^{\prime \prime}$ | $4 "$ | 6 | $\mathbf{7 2 0 1 0 6 3}$ | 340.10 | 155.00 |

## Telescoping Gages

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


| Gage | Inch | Metric | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | ---: | ---: | ---: |
| D | $1-1 / 4 "-2-1 / 8 "$ | $32-54 \mathrm{~mm}$ | 7487041 | 11.40 | 6.90 |
| $6 p \mathrm{Cet}$ | $5 / 16$ "-6" | $8-150 \mathrm{~mm}$ | $\mathbf{7 4 8 7 8 6 9}$ | 45.00 | $\mathbf{2 6 . 9 0}$ |

## Thread Pitch Gages

- Each individual gage is stamped with the thread pitch size
- See chart below for different thread forms
- No. of leaves: 51


## Articulating Arm Magnetic Bases

- Dial gages can be held by the $3 / 8$ " or 8 mm 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 150응


| Magnetic <br> Power | Base | Height | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | ---: | ---: |
| 30 kg | $36 \times 30 \times 35 \mathrm{~mm}$ | 195 mm | $\mathbf{7 6 0 2 0 1 1}$ | 63.00 | 38.90 |
| 80 kg | $60 \times 50 \times 55 \mathrm{~mm}$ | 350 mm | $\mathbf{7 6 0 2 0 2 1}$ | 71.90 | $\mathbf{4 2 . 2 0}$ |
| 80 kg | $60 \times 50 \times 55 \mathrm{~mm}$ | 440 mm | $\mathbf{7 6 0 2 0 3 1}$ | 99.40 | 59.75 |

## Combination Square Sets

- Graduations:

Protractor: $1^{\circ}$
Blades: 1mm, 64ths, $32 \mathrm{nds}, 1 / 2 \mathrm{~mm}$ (E/M)

$$
\text { 8ths, } 16 \text { ths, } 32 \mathrm{nds}, 64 \text { ths ( } 4 \mathrm{R} \text { ) }
$$

- Blades are hardened and tempered for durability
- Micro-fine blade graduations
- Gage heads are hardened cast finished in baked enamel with exception of the measurement faces
$45^{\circ}$ Center Gage Dial Scale


| Description | Blade Length | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | ---: | ---: | ---: |
| 4pc Set (with E/M ruler) 12 "/300mm | $\mathbf{7 4 9 0 2 0 4}$ | 106.00 | 63.85 |  |
| 4 pc Set (with 4R ruler) | $12^{\prime \prime}$ | $\mathbf{7 4 9 0 2 1 4}$ | 106.00 | 63.85 |

## Steel Square

- Made of precision ground hardened Stainless Steel
- Accuracy according to DIN875
- Bevel style

| Size | Squareness | Code No. | List \$ | SALE \$ |
| :---: | :---: | :---: | :---: | ---: |
| $6 " \times 4 "$ | 00 | $\mathbf{7 6 3 9 2 4 0}$ | 63.00 | 38.45 |
|  |  |  |  |  |



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