

TOOL-A-THON 2006



Fowler

Sale ends September 30th, 2006



Z-HEIGHT E

BEST BUY '06

- Direct Inch/Metric Conversion
- Resolution .0005" (.01mm)
- Large, high contrast LCD display
- Hold feature
- ABS/INC Measurement
- Direct RS232 output
- Floating zero
- Positive lock, carbide scriber
- **Includes high-impact aircraft quality aluminum case.**



Available February 1, 2006

| Order Number | Description | Range | Accuracy | List Price | Sale Price |
|--------------|-------------|---------------|----------|------------|-----------------|
| P54-175-012 | Z-Height E | 0-12"/0-300mm | ± .0015" | \$400.00 | \$269.95 |
| P54-175-024 | Z-Height E | 0-24"/0-600mm | ± .002" | \$525.00 | \$379.95 |

INDI-X[®] Electronic Indicator

BEST BUY '06

- Direct Inch/Metric Conversion
- 2-1/2" dial face
- Lug Back with 3/8" stem diameter
- Resolution .0005"/.01mm
- Tolerance indicators
- Min/Max measurement
- Floating zero
- Carbide-tipped point
- Includes 2 extra points for small hole applications: one .078" dia. x 1" long and one needle point x 1" long.



Carbide-tipped point! 

| Order Number | Description | List Price | Sale Price |
|---------------|-------------|------------|-----------------|
| P54-520-025-1 | Indi-X | \$160.00 | \$119.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.



Bowers XT-Series Holemikes



The Fowler/Bowers range of mechanical two and three point bore micrometers are now available as XT extended travel holemikes allowing a wide measurement range without the need to interchange anvils.



Special Features:

- Graduations 0.00025" (0.005mm)
- 3-pt contact with tungsten carbide measuring anvils above .5" (12.5mm)
- Blind bore measuring above .5" (12.5mm)
- Ratchet stop for consistent measuring
- Non-removeable anvils
- Extensions available for deep measuring
- Heads with special anvils available for threads, splines, slots, etc.
- Setting rings included in all sets
- Includes UKAS certificates for all Holemikes and setting rings
- Every gage is individually serialized.
- Special anvils available.

| Order Number | Range | Grads. | Accuracy | Meas. Depth | Ring Included | List Price | Sale Price |
|--------------|---------------|---------|----------|-------------|---------------|------------|-----------------|
| P52-255-310 | .250"—.312" | .00025" | .00015" | 2.28" | .312" | \$575.00 | \$488.75 |
| P52-255-311 | .312"—.375" | .00025" | .00015" | 2.28" | .312" | 535.00 | 454.75 |
| P52-255-312 | .375"—.500" | .00025" | .00015" | 2.28" | .5" | 535.00 | 454.75 |
| P52-255-313 | .500"—.625" | .00025" | .00015" | 2.44" | .5" | 535.00 | 454.75 |
| P52-255-314 | .625"—.750" | .00025" | .00015" | 2.44" | .75" | 550.00 | 467.50 |
| P52-255-315 | .750"—1" | .00025" | .00015" | 2.60" | .75" | 600.00 | 510.00 |
| P52-255-316 | 1—1.375" | .00025" | .00015" | 2.60" | 1.375" | 860.00 | 731.00 |
| P52-255-317 | 1.375"—2" | .00025" | .00015" | 3.15" | 1.375" | 880.00 | 748.00 |
| P52-255-318 | 2—2.625" | .00025" | .00015" | 3.15" | 2.625" | 1050.00 | 892.50 |
| P52-255-319 | 2.625"—3.250" | .00025" | .00015" | 3.15" | 2.625" | 1060.00 | 901.00 |
| P52-255-320 | 3.250"—4" | .00025" | .00015" | 3.94" | 3.25" | 1320.00 | 1122.00 |

Bowers XT-Series Holemike Set



| Order Number | Range | Includes | List Price | Sale Price |
|--------------|-------------|----------------------------|------------|-----------------|
| P52-255-565 | .250"—.375" | 2 heads, 2 handle, 1 ring | \$975.00 | \$828.75 |
| P52-255-665 | .375"—.750" | 3 heads, 3 handle, 2 rings | 1460.00 | 1241.00 |
| P52-255-775 | .750"—2" | 3 heads, 3 handle, 2 rings | 2295.00 | 1950.75 |
| P52-255-885 | 2—4" | 3 heads, 3 handle, 2 rings | 3110.00 | 2643.50 |

Prices and specifications are subject to change without notice.





.7" to 1.5" or 2" to 6" Dial Bore Gage Set with Carbide Anvils

Carbide anvils

- Easy-to-read.
- Economical
- Ranges: .7" to 1.5" or 2" to 6"
- Graduation: .0005"
- Chrome plated handle.
- Insulated grip.
- Includes extension holder and fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|----------------------------|------------|----------------|
| P52-646-100 | .7—1.5" Dial Bore Gage Set | \$115.00 | \$85.00 |
| P52-646-300 | 2—6" Dial Bore Gage Set | \$95.00 | \$79.95 |

Extender 1.4" to 6" Dial Bore Gage Set with Carbide Anvils *The industries two most popular bore gage ranges combined in one set!*

XTENDER

Carbide Anvils

- Easy-to-read
- Economical
- Graduation: .0005"
- Insulated grip
- 1.4" to 6" range
- Chrome plated handle.
- Includes extension holder and fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|-----------------------|------------|----------------|
| P52-646-400 | XTender Bore Gage Set | \$145.00 | \$99.95 |

Extender-E Electronic 1.4" to 6" Dial Bore Gage Set *The industries two most popular bore gage ranges combined in one easy-to-use ELECTRONIC set!*

XTENDER-E

All the same benefits included in the X-Tender Dial Bore Gage are now available with an electronic indicator providing inch/metric reading capability, preset size of master for absolute reading and minimum hold feature to lock on the bore size as the gage is rocked through the base.

Bore Gage Features:

- Range: 1.4"-6"/35mm-150mm
- Carbide anvils.
- Easily adjustable.
- Self-centering.
- Includes extension holder.
- Shop hardened case.

Indicator Features:

- Dual reading inch/metric electronic indicator.
- Bar graph and numeric digital display.
- Resolution: .00005"/.001mm
- Preset with recall.
- ABS/INC measurement.
- Min/Max/Tir

**Includes FREE
Instructional CD!**



| Order Number | Description | List Price | Sale Price |
|--------------|-------------------------|------------|-----------------|
| P54-646-401 | XTender-E Bore Gage Set | \$249.95 | \$215.00 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.



0-.500" Outside Micrometer

- 0-1/2" micrometer by .001" - Satin chrome finish.
- Forged steel frame.
- Anvil and spindle hardened and precision ground with micro lapped ends.
- Clear, crisp graduations on barrel and thimble.
- Diameter of measuring faces: .197".
- Flatness: .00003".
- Parallelism: .00005".
- Accuracy: .001".
- Range: 0-1/2".
- Includes fitted case.



| Order No. | Range | Graduation | List Price | Sale Price |
|-------------|--------------------|------------|------------|----------------|
| P52-230-000 | 0—.500" w/standard | .001" | \$25.00 | \$16.95 |

BEST BUY '06

0-1" Outside Micrometer with Decimal Equivalents on Frame



- Black decimal equivalents on satin chrome finished forged steel frame.
- Graduations: .0001"
- Ratchet thimble and locking nut.
- Complete in case.

| Order Number | Description | List Price | Sale Price |
|---------------|-------------------------|------------|----------------|
| P52-235-001-1 | 0-1" Outside Micrometer | \$45.00 | \$24.95 |

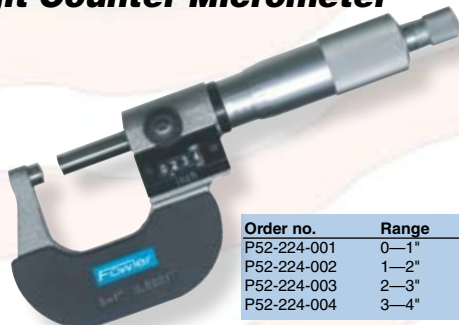
Economy Micrometers



- .0001" reading.
- Carbide measuring faces.
- Ratchet thimble and locking nut.
- Microfine graduations.
- Sizes over 1" include standard.
- Meets or exceeds Federal specifications.
- Complete in case.

| Order no. | Range | List Price | Sale Price |
|-------------|-------|------------|----------------|
| P52-229-201 | 0—1" | \$33.00 | \$18.95 |
| P52-229-202 | 1—2" | 39.00 | 24.95 |
| P52-229-203 | 2—3" | 48.00 | 29.95 |
| P52-229-204 | 3—4" | 55.00 | 34.95 |

Digit Counter Micrometer



- Digital counter.
- Resolution: .0001" (using vernier)
- Microfine graduations on satin chrome.
- Carbide tipped measuring faces.
- Positive locking nut on spindle.
- Sizes over 1" include standard.
- Complete in case.

| Order no. | Range | List Price | Sale Price |
|-------------|-------|------------|----------------|
| P52-224-001 | 0—1" | \$75.00 | \$34.95 |
| P52-224-002 | 1—2" | 79.00 | 45.95 |
| P52-224-003 | 2—3" | 90.00 | 49.95 |
| P52-224-004 | 3—4" | 99.00 | 55.95 |

Prices and specifications are subject to change without notice.



Electronic Micrometer



FREE!



Ball Attachment

- Large LCD Display.
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.
- Carbide measuring faces.
- Set includes shop hardened case and standards on sizes over 1".

| Order no. | Range | List Price | Sale Price |
|-------------|----------------|------------|----------------|
| P54-850-001 | 0—1"/0—25mm | \$80.00 | \$64.95 |
| P54-850-002 | 1—2"/25mm—50mm | 95.00 | 76.95 |
| P54-850-003 | 2—3"/50mm—75mm | 110.00 | 88.95 |

IP54 Electronic Micrometer

IMPROVED!

Water, oil and fluid resistant
IP54



- Protected to IP54 specifications
- Range: 0-1"/0-25mm
- Rugged steel design
- Large LCD Display.
- Built-in clock
- Absolute & incremental modes
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.
- Carbide measuring faces.

FREE!



Ball Attachment



| Order no. | List Price | Sale Price |
|---------------|------------|-----------------|
| P54-815-001-1 | \$125.00 | \$119.95 |

IP54 Electronic Micrometer

Water, oil and fluid resistant
IP54



FREE!



Ball Attachment

- Protected to IP54 specification.
- Large LCD Display.
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.
- Carbide measuring faces.
- Set includes shop hardened case and standards on sizes over 1".

IMPROVED!

| Order no. | Range | List Price | Sale Price |
|-------------|----------------|------------|----------------|
| P54-860-001 | 0—1"/0—25mm | \$90.00 | \$82.95 |
| P54-860-002 | 1—2"/25mm—50mm | 105.00 | 99.95 |
| P54-860-003 | 2—3"/50mm—75mm | 120.00 | 115.95 |

BEST BUY '06

EZ-Read Interchangeable Anvil Micrometer



- Graduation .0001"
- Adjusting collar fitted on each anvil to set overall dimensions.
- Spindle and thread hardened and ground.
- Supplied with six anvils.
- Sizes over 1" include a measuring standard.
- Meets or exceeds Federal accuracy specifications.

| Order no. | Range | Accuracy | List Price | Sale Price |
|-------------|-------|----------|------------|-----------------|
| P52-401-206 | 0—6" | .0003" | \$140.00 | \$124.99 |
| P52-401-207 | 6—12" | .0004" | 175.00 | 149.95 |

Save at least \$200!

You'll save at least \$200 purchasing one of the Fowler specialty micrometers below based on the price of comparable models that our name brand competitors offer.

Electronic Ball Anvil Micrometer



BA = Ball Anvil
FS = Flat Spindle
BS = Ball Spindle

Save over \$200!

- Large LCD Display.
- Absolute measuring.
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.
- Carbide measuring faces.
- Includes wooden case.

Water, oil and fluid
resistant
- IP54



| Order no. | Anvils | Range | List Price | Sale Price |
|-------------|--------|--|------------|-----------------|
| P54-860-113 | BA/FS | 0—1 ¹ / ₀ —25mm | \$150.00 | \$104.95 |
| P54-860-114 | BA/FS | 1—2 ¹ / ₂₅ —50mm | 160.00 | 114.95 |
| P54-860-211 | BA/BS | 0—1 ¹ / ₀ —25mm | 150.00 | 104.95 |
| P54-860-212 | BA/BS | 1—2 ¹ / ₂₅ —50mm | 160.00 | 114.95 |

Electronic Blade Micrometer



Save over \$250!

- Large LCD Display.
- Absolute measuring.
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.

Water, oil and fluid
resistant
- IP54



| Order no. | Range | List Price | Sale Price |
|-------------|---|------------|-----------------|
| P54-860-241 | 0—1 ¹ / ₀ —25mm | \$198.00 | \$160.00 |
| P54-860-242 | 1—2 ¹ / ₂₅ —50mm | 215.00 | 185.00 |
| P54-860-243 | 2—3 ¹ / ₅₀ —75mm | 225.00 | 195.00 |
| P54-860-244 | 3—4 ¹ / ₇₅ —100mm | 235.00 | 205.00 |

Electronic Inside Micrometer



Save over \$200!

- Large LCD Display.
- Absolute measuring.
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.
- Carbide measuring pins.

Water, oil and fluid
resistant
- IP54



| Order no. | Range | List Price | Sale Price |
|-------------|--|------------|-----------------|
| P54-860-275 | 0—1 ¹ / ₀ —25mm | \$180.00 | \$150.00 |
| P54-860-276 | 1—2 ¹ / ₂₅ —50mm | 195.00 | 165.00 |

Electronic Disc Micrometer



Save over \$200!

- Non-rotating spindle.
- Absolute measuring.
- Large LCD Display.
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.

Water, oil and fluid
resistant
- IP54



| Order no. | Range | List Price | Sale Price |
|-------------|--|------------|-----------------|
| P54-860-301 | 0—1 ¹ / ₀ —25mm | \$195.00 | \$165.00 |
| P54-860-302 | 1—2 ¹ / ₂₅ —50mm | 210.00 | 180.00 |



Economy Micrometer Sets



Complete in a
"Shop Hardened"
molded case!

- .0001" reading.
- Carbide measuring faces.
- Ratchet thimble and locking nut.
- Microfine graduations.
- Sizes over 1" include standard.
- Meets or exceeds Federal specifications.

| Order no. | Range | List Price | Sale Price |
|-------------|----------|------------|----------------|
| P52-229-213 | 0—3" set | \$120.00 | \$79.95 |
| P52-229-214 | 0—4" set | 185.00 | 99.95 |

Digit Counter Micrometer Sets



Complete in a
"Shop Hardened"
molded case!

- Digital counter.
- Resolution: .0001" (using vernier)
- Microfine graduations on satin chrome.
- Carbide tipped measuring faces.
- Ratchet thimble.
- Positive locking nut on spindle.
- Sizes over 1" supplied with standards.

| Order no. | Range | List Price | Sale Price |
|-------------|----------|------------|-----------------|
| P52-224-103 | 0—3" set | \$250.00 | \$149.95 |
| P52-224-104 | 0—4" set | 340.00 | 169.95 |

EZ-Read Digit Counter Micrometer Sets



- Direct reading to: .0001"
- Rapid movement spindle.
- Friction thimble.
- Carbide tipped measuring faces.
- Insulated steel frame.
- Sizes over 1" supplied with standards.
- Meets or exceeds Federal accuracy specs.
- Case included

BEST BUY '06

| Order no. | Range | List Price | Sale Price |
|-------------|----------|------------|----------------|
| P52-222-333 | 0—3" set | \$175.00 | \$89.95 |
| P52-222-444 | 0—4" set | 235.00 | 114.95 |

Electronic IP54 Micrometer Set



Water, oil and fluid
resistant
IP54

Complete in a
"Shop Hardened"
molded case!

- Protected to IP54 specifications.
- Large LCD display.
- Auto switch-off.
- Resolution: .00005"/.001mm
- Direct RS232 output.
- Sizes over 1" supplied with standards.



| Order no. | Range | List Price | Sale Price |
|-------------|------------|------------|-----------------|
| P54-860-103 | 0—3"/75mm | \$315.00 | \$299.95 |
| P54-860-104 | 0—4"/100mm | 475.00 | 429.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

Toolmakers Universal Measuring Set



- 6" Dial Caliper P52-008-007 (see page 12)
- 0-1" Micrometer P52-229-201 (see page 5)
- 6" Flexible rule P52-300-006 (see page 34)
- All contained in a fitted, shop-hardened case.

| Order No. | Description | List Price | Sale Price |
|-------------|------------------------------------|------------|----------------|
| P52-095-007 | Toolmakers Universal Measuring Set | \$120.00 | \$69.95 |

Blackface Measuring Set



BEST BUY '06

- 6" Shockproof Dial Caliper with thumbroll P52-008-707 (see page 12)
- 0-1" Outside Micrometer P52-229-201 (see page 5)
- All contained in a fitted, shop-hardened case.

| Order No. | Description | List Price | Sale Price |
|-------------|-------------------------|------------|----------------|
| P52-229-710 | Blackface Measuring Set | \$104.95 | \$56.95 |

Electronic Caliper & EZ-Read Mic Measuring Set



- 6" Electronic Caliper P54-100-000 (see page 15)
- EZ- Read Digit Counter Micrometer P52-222-201 (see page 8)
- All contained in a fitted, shop-hardened case.

| Order No. | Description | List Price | Sale Price |
|-------------|--|------------|-----------------|
| P54-004-201 | Electronic Caliper & EZ-Read Measuring Set | \$133.00 | \$109.95 |

Indicator, Micrometer and Caliper Set



- 6" Shockproof Dial Caliper with thumbroll P52-008-707 (blackface) or P52-008-706 (whiteface) (see page 12)
- 0-1" Outside Micrometer P52-229-201 (see page 5)
- Test Indicator P52-562-778 (see page 17)
- All contained in a fitted, shop-hardened case.

| Order No. | Description | List Price | Sale Price |
|-------------|---|------------|-----------------|
| P52-229-770 | Indicator, Micrometer and Blackface Caliper Set | \$199.95 | \$124.95 |
| P52-229-778 | Indicator, Micrometer and White Caliper Set | \$199.95 | \$124.95 |



Electronic Caliper & Micrometer Measuring Set



- 6"/150mm Electronic Caliper P54-100-000 (see page 15)
- 0-1"/25mm Electronic Micrometer P54-850-001 (see page 6)
- Complete with shop-hardened case.

| Order No. | Description | List Price | Sale Price |
|-------------|---|------------|-----------------|
| P54-004-850 | Electronic Caliper & Micrometer Measuring Kit | \$172.00 | \$159.95 |

X-PROOF Water Resistant Electronic Measuring Set



- Caliper and Micrometer are protected to IP54 standards.
- 0-6" /150mm IP54 Electronic Caliper P54-100-777 (see page 15).
- 0-1"/25mm IP54 Electronic Micrometer P54-860-001 (see page 6).
- Complete with shop-hardened case.

| Order No. | Description | List Price | Sale Price |
|-------------|---|------------|-----------------|
| P54-004-877 | X-Proof Water Resistant Electronic Tool Kit | \$225.00 | \$195.00 |

Indicator, Mag Base, Dial Caliper & Micrometer Set Combo

0-3" Micrometer Set (P52-229-213)

- .0001" reading.
- Carbide measuring faces.
- Ratchet thimble and locking nut.
- Microfine graduations.
- Sizes over 1" include standard.
- Supplied in shop-hardened case.

Shockproof Dial Caliper (P52-008-706)

- 4 way measuring.
- Solid stainless steel construction.
- Silky smooth movement throughout.
- .100" range per revolution.
- .001" reading dial face.
- Tough shockproof design.
- Supplied in shop-hardened case.

ADG Indicator (P52-520-110)

- 1" travel.
- Continuous reading: 0-100.
- AGD group 2, 2-1/4" dial diameter.
- Revolution counter
- Tolerance markers
- Lug back mount

Magnetic Base (P52-585-010)

- 85 lb. pull
- Fine adjustment.
- V-bottom base.



| Order No. | Description | List Price | Sale Price |
|-------------|---|------------|-----------------|
| P52-229-780 | Indicator, Mag Base, Dial Caliper & Mic Set Combo | \$296.95 | \$146.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.



Shockproof Dial Caliper & Depth Attachment Combo with Wooden Case



Available with
White or Black Face.



Easy depth measurement!

Shockproof Dial Caliper:

- Tough shockproof design
- 4-way measuring
- Solid stainless steel construction
- Silky-smooth movement throughout
- .100" range per revolution
- .001" reading dial face

Depth Attachment:

- Attaches quickly
- Positive locking screw
- Precision-ground contact surface

Packed in a custom-fit wooden case.

| Order No. | Description | List Price | Sale Price |
|-------------|---|------------|----------------|
| P52-008-700 | Combo with 6" Whiteface Shockproof Dial Caliper | \$89.90 | \$65.00 |
| P52-008-710 | Combo with 6" Blackface Shockproof Dial Caliper | 89.90 | 65.00 |
| P52-100-001 | Wooden case only | 15.00 | 10.00 |

Micrometer Calibration Sets

- 9 Pc. rectangular sets including two optical flats.
- Assists in meeting both Federal specification GGG-C-105c and ISO 9000 requirements.
- Contains one block of each of the following sizes: .0625, .100, .125, .200, .250, .300, .500, 1.000 & 2.000"
- TWO OPTICAL FLATS that vary in size by .0125" which allows checking anvil faces at half rotations of spindle for measuring flatness.
- Supplied with fitted wooden case and certification to NIST on each block.
- Grade 2 blocks within +8, -4



| Order No. | Description | Grade | List Price | Sale Price |
|-------------|-----------------------|-------|------------|-----------------|
| P53-670-002 | Steel Calibration Set | 2 | \$195.00 | \$169.95 |

Adjustable Micrometer Stand



Micrometer shown not included.

A compact, well-constructed, folding micrometer stand with a unique locking mechanism that positions the micrometer over a 180° range for perfect use and viewing.

| Order No. | Description | List Price | Sale Price |
|-------------|------------------|------------|----------------|
| P52-247-005 | Micrometer Stand | \$28.00 | \$19.95 |

Prices and specifications are subject to change without notice.



0-6" Dial Calipers

- 4 way measuring.
- Covered rack.
- .100" per revolution.
- Dial graduation: .001"
- Accuracy: .001"
- Hardened stainless steel rack.
- Supplied in shop-hardened case.



P52-008-005



P52-008-007

| Order No. | Dial Face Color | List Price | Sale Price |
|-------------|-----------------|------------|----------------|
| P52-008-007 | White | \$72.00 | \$29.95 |
| P52-008-005 | Black | 72.00 | 29.95 |

Shockproof Dial Caliper with Thumbroll!

BEST BUY '06



P52-008-706

BEST BUY '06



P52-008-707

- 4 way measuring.
- Solid stainless steel construction.
- Silky smooth movement throughout.
- .100" range per revolution.
- .001" reading dial face.
- Tough shockproof design.
- Supplied in shop-hardened case.



P52-008-714

| Order No. | Range | Dial Face Color | List Price | Sale Price |
|-------------|------------------------|-----------------|------------|----------------|
| P52-008-704 | 0—4" | White | \$44.00 | \$34.50 |
| P52-008-714 | 0—4" | Black | 44.00 | 34.50 |
| P52-008-706 | 0—6" | White | 59.95 | 45.95 |
| P52-008-707 | 0—6" | Black | 59.95 | 45.95 |
| P52-008-709 | 0—150mm (Metric Model) | Yellow | 59.95 | 45.95 |
| P52-008-708 | 0—8" | White | 75.00 | 54.95 |
| P52-008-712 | 0—12" | White | 99.50 | 74.95 |

Extended Range Dial Caliper



- Graduations: .001"
- Stainless steel construction
- Satin chrome finish
- Depth rod
- Includes wood case.

| Order No. | Range | Depth of Jaws | List Price | Sale Price |
|-------------|-------------|---------------|------------|-----------------|
| P52-008-018 | 18" Caliper | 3.125" | \$198.00 | \$149.95 |
| P52-008-024 | 24" Caliper | 3.375" | 240.00 | 189.95 |

Heavy Duty Dial Caliper



- Graduations: .001"
- Large .100" , one-rev dial.
- Depth rod.
- Cross-jaws for direct internal measurement.
- Stainless steel, satin chrome finish.
- Includes wood case.

| Order No. | Range | Jaw Length | List Price | Sale Price |
|-------------|-------------|------------|------------|----------------|
| P52-025-108 | 8" Caliper | 2.5" | \$110.00 | \$85.95 |
| P52-025-112 | 12" Caliper | 2.875" | 160.00 | 119.95 |

Master Vernier Caliper



- Machine engraved from master.
- Slide type fine adjust thumbwheel.
- Nib design measures both inside & outside dimensions.
- Satin chrome finish for glare free reading.
- Graduation: .001"/.02mm
- Price includes fitted case.

| Order No. | Range | List Price | Sale Price |
|-------------|--------------------|------------|----------------|
| P52-085-012 | 12"/300mm Caliper | \$140.00 | \$89.95 |
| P52-085-024 | 24"/600mm Caliper | 300.00 | 179.95 |
| P52-085-040 | 40"/1000mm Caliper | 695.00 | 449.95 |
| P52-085-060 | 60"/1500mm Caliper | 1950.00 | 894.95 |



Euro-Cal Electronic Caliper



- 4-way measuring
- Range: 0—6"/150mm
- Direct inch/metric conversion.
- RS232 direct output.
- Accuracy: .001"/.02mm
- Resolution: .0005"/.01mm
- Fast tracking speed of 60" per second.
- Includes shop-hardened case.



| Order No. | Description | List Price | Sale Price |
|-------------|-----------------------------|------------|----------------|
| P54-100-330 | Euro-Cal Electronic Caliper | \$139.00 | \$99.95 |

Ultra-Cal Mark IV Water Resistant Electronic Caliper

BEST BUY '06



- Water resistant
- 4 way measuring
- Resolution: .0005"/.01mm
- Repeatability: .0005"/.01mm
- Direct Inch/Metric conversion.
- Accuracy for 6" model: .001"/.02mm
- Accuracy for 12" models: .0015"/.03mm
- Large easy to read LCD display.
- Direct RS232 output.
- Includes shop-hardened case.

| Order No. | Range | List Price | Sale Price |
|-------------|------------------------------|------------|-----------------|
| P54-100-444 | 0—6"/150mm Caliper, BEST BUY | \$169.00 | \$109.95 |
| P54-100-412 | 0—12"/300mm Caliper | 590.00 | 349.95 |
| P54-100-350 | Replacement battery | 5.00 | 5.00 |

Premium Water Resistant Electronic Measuring Set



- Caliper protected to IP65 and Micrometer is protected to IP54 standards.
- 0-6" /150mm Ultra-Cal IV Caliper P54-100-444 (see above).
- 0-1" IP54 Electronic Micrometer P54-860-001 (see page 6).
- 5R grad. EZ-Read steel rule P52-347-006 (see page 34).
- Complete with shop-hardened case.



| Order No. | Description | List Price | Sale Price |
|-------------|------------------------------------|------------|-----------------|
| P54-004-854 | IP54 Resistant Electronic Tool Kit | \$275.00 | \$189.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

XTRA-VALUE CAL

Electronic Caliper

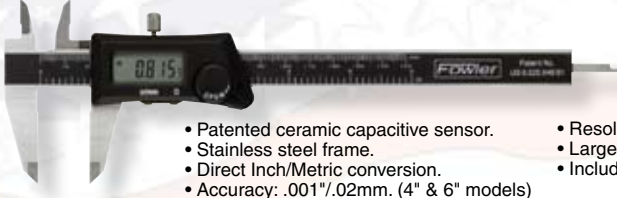
BEST BUY '06



- Range: 6"/150mm
- Stainless steel frame.
- Large easy-to-read display.
- Resolution: .0005"
- Direct inch/metric conversion.
- 4 way measuring.
- Includes molded case.

| Order No. | Description | List Price | Sale Price |
|---------------|-----------------------------------|------------|----------------|
| P54-101-150-1 | Xtra-Value Cal Electronic Caliper | \$45.00 | \$29.95 |

4" thru 12" Economy Digital Calipers



- Patented ceramic capacitive sensor.
- Stainless steel frame.
- Direct Inch/Metric conversion.
- Accuracy: .001"/.02mm. (4" & 6" models)
- Resolution: .0005"/.01mm.
- Large easy to read LCD display.
- Includes molded case.

| Order No. | Range | List Price | Sale Price |
|-------------|---------------------|------------|----------------|
| P54-100-004 | 0—4"/100mm Caliper | \$84.00 | \$68.95 |
| P54-100-000 | 0—6"/150mm Caliper | 98.00 | 72.95 |
| P54-100-008 | 0—8"/200mm Caliper | 115.00 | 92.50 |
| P54-100-112 | 0—12"/300mm Caliper | 150.00 | 125.00 |
| P54-902-110 | Replacement battery | 6.00 | 6.00 |

Water Resistant IP54 Electronic Caliper



- Water resistant to IP54 specifications.
- Patented ceramic capacitive sensor.
- Stainless steel frame.
- Direct Inch/Metric conversion.
- Accuracy: .001"/.02mm
- Resolution: .0005"/.01mm
- Large easy to read LCD display.
- 4-way measurement
- Includes molded case.

| Order No. | Range | List Price | Sale Price |
|-------------|-------------------------------------|------------|-----------------|
| P54-100-777 | 0—6"/150mm Electronic IP54 Caliper | \$110.00 | \$84.95 |
| P54-100-712 | 0—12"/300mm Electronic IP54 Caliper | \$160.00 | \$125.95 |

Long Range Electronic Calipers



- RS232C Direct output
- Hold feature
- Preset mode now includes offset for inside jaws.
- All sizes feature fine adjustment screw.
- Resolution: .0005"/.01mm.
- Inch/metric conversion.
- Includes wooden case.

| Order No. | Range | Jaw Depth | List Price | Sale Price |
|---------------|----------------------|-----------|------------|-----------------|
| P54-100-312 | 0—12"/300mm Caliper | 3.5" | \$165.00 | \$150.00 |
| P54-100-024-1 | 0—24"/600mm Caliper | 4" | 240.00 | 212.00 |
| P54-100-042-1 | 0—40"/1000mm Caliper | 6" | 995.00 | 575.00 |



X-Test Indicator—TWICE the range of most indicators!



XTEST

- Range: .060"
- Dial reading: 0—15—0
- 1-1/2" Dial Diameter
- Jewelled movement
- Revolution counter
- Easy-to-read tilted dial
- Automatic reversal
- 210° Swivel arc
- Tungsten carbide points: .040" , .080" and .120"

| Order No. | Description | Graduations | Dial Diameter | List Price | Sale Price |
|-------------|------------------|-------------|---------------|------------|----------------|
| P52-562-001 | X-Test Indicator | .0005" | 1-1/2" | \$99.95 | \$94.95 |
| P52-562-002 | X-Test Indicator | .0005" | 1" | 99.95 | 94.95 |
| P52-562-003 | X-Test Indicator | .001" | 1" | 99.95 | 94.95 |

X-Test Indicator and Accessory Combo Kit



XTEST

Each Combo Kit Includes:

- X-Test Dial Test Indicator (see above)
- Axial support
- Height gage bar with clamp
- Adaptor sleeve
- Contact point case
- Contact point wrench
- Complete in "Shop Hardened" case

| Order No. | Description | Graduations | List Price | Sale Price |
|-------------|---------------------------|-------------|------------|-----------------|
| P52-562-100 | P52-562-001 w/accessories | .0005" | \$149.50 | \$134.95 |
| P52-562-110 | P52-562-002 w/accessories | .0005" | 149.50 | 134.95 |
| P52-562-120 | P52-562-003 w/accessories | .001" | 149.50 | 134.95 |

X-Test with Axial Support

Includes X-Test (Model P52-562-001 see above) and Axial Support shown.

Axial Supporter Features: Three hinges allow a variety of settings. Positive locking via three hex screws. Dovetail and stem support.



XTEST

| Order No. | List Price | Sale Price |
|-------------|------------|-----------------|
| P52-562-610 | \$124.95 | \$115.95 |

X-Test with Indi-All Holder Combo

Includes X-Test (Model P52-562-001 see above) and Indi-All Holder shown.

Indi-All holder finds the center position without removing the tool from the machine. It mounts with a single set screw directly on the machine quill, bypassing the working tool. Use on milling machines, jig borers and Bridgeport mills (J-Head.)



XTEST

| Order No. | List Price | Sale Price |
|-------------|------------|-----------------|
| P52-566-001 | \$151.95 | \$119.95 |

X-Test & Xtra-Mag Combo

X-Test Features:

- Range: .060"; Graduation: .0005"
- Dial reading: 0—15—0; 1-1/2" Dial Diameter
- Jewelled movement
- Revolution counter
- Automatic reversal
- 210° Swivel arc
- Tungsten carbide points: .040" , .080" and .120"

XTEST

XTRAMAG

Mag Base:

- 2 universal ball sockets
- Microfine adjustment screw
- 3-9/16" extension arm
- Dovetail mounting

Virtually unlimited positioning as a Universal Base!



All complete in a shop-hardened case!

| Order No. | Description | List Price | Sale Price |
|-------------|-------------------------|------------|-----------------|
| P52-562-105 | X-Test & Xtra-Mag Combo | \$144.95 | \$109.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

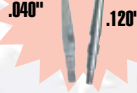
Test Indicators

BEST BUY '06

All Fowler Test Indicators include bi-directional constant clockwise rotation, automatic reversal, three dovetail mountings, jewelled movement, two dovetail clamps and a molded case.



Extra Points



| Order Number | Face Color | Total Range | Dial Reading | Graduation | Dial Diameter | Point Length | List Price | Sale Price |
|--------------|------------|-------------|--------------|------------|---------------|--------------|------------|----------------|
| P52-562-774 | white | .030" | 0-15-0 | .001" | 1" | 1/2" | \$90.00 | \$49.95 |
| P52-562-778 | black | .030" | 0-15-0 | .0005" | 1" | 1/2" | 95.00 | 49.95 |
| P52-562-775 | white | .030" | 0-15-0 | .0005" | 1" | 1/2" | 95.00 | 49.95 |
| P52-562-776 | white | .030" | 0-15-0 | .0005" | 1-1/2" | 1/2" | 99.50 | 54.95 |
| P52-562-780 | black | .030" | 0-15-0 | .0005" | 1-1/2" | 1/2" | 99.50 | 54.95 |



Extra Points



| Order Number | Face Color | Total Range | Dial Reading | Graduation | Dial Diameter | Point Length | List Price | Sale Price |
|--------------|------------|-------------|--------------|------------|---------------|--------------|------------|----------------|
| P52-563-770 | white | .008" | 0-4-0 | .0001" | 1" | 1/2" | \$95.00 | \$74.95 |
| P52-563-771 | black | .008" | 0-4-0 | .0001" | 1" | 1/2" | 95.00 | 74.95 |
| P52-563-777 | white | .008" | 0-4-0 | .0001" | 1-1/2" | 1/2" | 95.00 | 74.95 |
| P52-563-772 | black | .008" | 0-4-0 | .0001" | 1-1/2" | 1/2" | 98.00 | 74.95 |



Extra Points



| Order Number | Face Color | Total Range | Dial Reading | Graduation | Dial Diameter | Point Length | List Price | Sale Price |
|--------------|------------|-------------|--------------|------------|---------------|--------------|------------|----------------|
| P52-562-781 | white | .020" | 0-10-0 | .0005" | 1" | 1-7/16" | \$98.00 | \$74.95 |
| P52-562-782 | black | .020" | 0-10-0 | .0005" | 1" | 1-7/16" | 98.00 | 74.95 |
| P52-562-783 | white | .020" | 0-10-0 | .0005" | 1-1/2" | 1-7/16" | 98.00 | 74.95 |
| P52-562-784 | black | .020" | 0-10-0 | .0005" | 1-1/2" | 1-7/16" | 98.00 | 74.95 |



| Order Number | Face Color | Total Range | Dial Reading | Graduation | Dial Diameter | Point Length | List Price | Sale Price |
|--------------|------------|-------------|----------------|--------------|---------------|--------------|------------|----------------|
| P52-563-677 | white | .08 | 0-40-0 | .001mm | 1-1/4" | 1/2" | \$55.00 | \$45.00 |
| P52-560-060 | white/red | .020"/.05mm | 0-10-0/0-.25-0 | .0005"/.01mm | 1-1/2" | 1/2" | 75.00 | 62.95 |



Test Indicator Kit With Certificate of Calibration

- Auto-reverse.
- Jeweled movement.
- Range: .030"
- Graduation: .0005"
- Dial reading: 0—15—0
- Dial diameter: 1.125"
- Point length: .400"

Carbide contact points.

- Includes .080" & .040" contact points, Universal clamp, height gage attachment, 3/8" & 1/4" dovetail clamps in a fitted molded case.

CERTIFICATE OF CALIBRATION GAUN03021

| Type | Reading | 0.0001 inch | Range | 0.02 inch | Deviation | 0.0010 | Design Serial No. | F 0000 | Certificate No. | 1194 |
|------|---------|-------------|--------|-----------|-----------|--------|-------------------|--------|-----------------|------|
| | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 1 | 0.0005 | 0.0010 | 0.0015 | 0.0020 | 0.0025 | | | | |

Calibration Equipment used is furnished by
Bureau of Weights and Measures
Manufacture of Measurement: 0.0001 inch



| Order No. | Description | List Price | Sale Price |
|-------------|--------------------|------------|----------------|
| P52-562-999 | Test Indicator Kit | \$98.00 | \$69.95 |

QuadraTest Unmatched versatility and ease!

Multimode Electronic Test Indicator

Fowler's NEW QuadraTest offers unrivaled measuring versatility in an Electronic Test Indicator.

- 4 Measuring Resolutions!

| Resolution | Smallest Division |
|------------|-------------------|
| 0—40—0 | .0005" |
| 0—40—0 | .00005" |
| 0—1—0 | 0.01mm |
| 0—1—0 | 0.001mm |



BEST BUY '06

- 4 Measuring Modes!
Min, Max, TIR and Direct
- True Inch/Metric conversion.
- Water, oil and coolant resistant to IP65!
- 1-1/2" diameter dial face rotates a full 360°
- Bar graph and numeric digital display.
- Meets or exceeds Din/ISO Standards.
Maximum error on .00005" scale at full range: .0004"
- .080" contact ball diameter

Rotates a full 360°



| Order No. | Contact Point Length | Introductory Price |
|-------------|----------------------|--------------------|
| P54-562-777 | 1/2" | \$149.95 |
| P54-562-888 | 1-7/16" | 280.00 |
| P54-115-444 | Output Cable | 132.00 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.



Mark IV Electronic Indicator With .0005"/.01mm Resolution

IMPROVED!



- Range: 0—1"/25mm
- Resolution: .0005"/.01mm
- Direct inch/metric conversion.
- High contrast LCD display.
- Low drain, high efficiency lithium wafer battery. 5 thousand hours of continuous use.
- The latest in mechanical & electronic technology for measuring instruments.

| Order No. | Description | List Price | Sale Price |
|-------------|------------------------------|------------|-----------------|
| P54-520-555 | Mark IV Electronic Indicator | \$385.00 | \$355.00 |

Mark IV Electronic Indicator With .00005"/.001mm Resolution

IMPROVED!



- Range: 0—1"/25mm
- Resolution: .00005"/.001mm
- Direct inch/metric conversion.
- High contrast LCD display.
- Low drain, high efficiency lithium wafer battery. 5 thousand hours of continuous use.
- The latest in mechanical & electronic technology for measuring instruments.

| Order No. | Description | List Price | Sale Price |
|-------------|------------------------------|------------|-----------------|
| P54-520-777 | Mark IV Electronic Indicator | \$438.00 | \$410.00 |

Mini-Resistant Indicator MOISTURE & WEAR RESISTANT!

- Coolant, water & oil resistant to IP65 specifications!
- Inductive, non-contact measuring system!
- Tough carbide contact point!

- Accuracy: .0008"/.02mm
- Range: 0—.5"/12.5mm
- High contrast LCD display
- Floating zero
- Preset & Hold features
- Dual measuring references
- Dovetail back with adjustable lug
- 1.575" diameter bezel
- 8mm mounting stem



IMPROVED!



| Order No. | Description | Resolution | List Price | Sale Price |
|---------------|--|----------------|------------|-----------------|
| P54-520-680-2 | Electronic Indicator with analog scale | .0005"/.01mm | \$295.00 | \$259.95 |
| P54-520-680-3 | Electronic Indicator with analog scale | .00005"/.001mm | 410.00 | \$379.95 |

Prices and specifications are subject to change without notice.



AGD Indicators

- 1" travel.
- Continuous reading: 0-100.
- AGD group 2 2 1/4" dial diameter.
- Revolution counter
- Tolerance markers
- Lug back mount



P52-520-110



P52-520-109



P52-520-129

| Order No. | Reading | Dial Face Color | List Price | Sale Price |
|-------------|---------|-----------------|------------|----------------|
| P52-520-110 | .001" | White | \$72.00 | \$22.95 |
| P52-520-109 | .001" | Black | 59.00 | 22.95 |
| P52-520-129 | .0005" | White | 86.00 | 24.95 |

Shockproof & Coolant Proof Indicator

X-PROOF

Protection includes:

- Rubber bellows on stem
- O-Ring seal on safety cap
- Redesigned bezel with double o-ring protection for bezel and rotating dial.
- Form-fitted back plate
- Corrosion resistant

General Specifications include:

- Robust, shockproof design
- Travel: .400"
- Reading: .001"
- Continuous reading: 0-100"
- Lugback



| Order No. | Description | List Price | Sale Price |
|-------------|-------------------|------------|-----------------|
| P52-520-444 | X-Proof Indicator | \$129.95 | \$109.95 |

Premium AGD Indicator with 6 Point Set

Indicator features:

- 1" travel.
- AGD group 2
- Certificate of calibration.
- Solid brass housing.
- 2-1/4" dial diameter.
- Reading: .001"
- Continuous reading 0-100
- Carbide contact point.

6 Piece Point Set features:

- Complete set of six points.
- Complete with threaded base.

IMPROVED!



| Order No. | Face Color | List Price | Sale Price |
|-------------|------------|------------|----------------|
| P52-520-065 | Black | \$98.00 | \$39.95 |
| P52-520-070 | White | 98.00 | 39.95 |

AGD Indicator & Magnetic Back

BEST BUY '06



Indicator features:

- 1" travel.
- AGD group 2
- 2-1/4" dial diameter.
- Reading: .001"
- Continuous reading 0-100

Magnetic Back features:

- Use for positioning on any metal surface.
- Protective coating.

| Order No. | List Price | Sale Price |
|-------------|------------|----------------|
| P52-520-485 | \$93.00 | \$34.95 |

Inch/Metric Reading Dial Indicator

Special Features:

- AGD 2 series
- Dial face reads in inch (black) or metric (red).
- Range: 1"/25mm
- Graduation: .001"/.01mm
- Reading: 0—100/0—100—0
- Separated dial for Inch & Metric
- Rotating bezel with clamp
- Lugback included



| Order No. | Range | List Price | Sale Price |
|-------------|---------|------------|----------------|
| P52-530-110 | 1"/25mm | \$69.50 | \$52.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

AGD Indicator & Flex-Arm Mag Base Set

BEST BUY '06

Indicator features:

- 1" travel
- AGD group 2
- 2-1/4" dial diameter
- Reading: .001"
- Continuous reading: 0-100

Flex-Arm Mag Base features:

- 85 lb. pull
- Holds rigidly in any position desired.
- V-bottom base



| Order No. | Description | List Price | Sale Price |
|-------------|--------------------|------------|----------------|
| P52-585-210 | AGD Indicator | \$130.00 | \$55.00 |
| P52-585-015 | Flex-Arm Base Only | \$60.00 | \$34.95 |

AGD Indicator & Fine Adjust Mag Base



Indicator features:

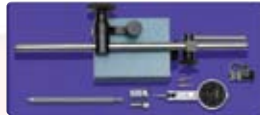
- 1" travel.
- AGD group 2
- 2-1/4" dial diameter.
- Reading: .001"
- Continuous reading 0-100

Magnetic Base features:

- 85 lb. pull
- Fine adjustment.
- V-bottom base.

| Order No. | Desc. | List Price | Sale Price |
|-------------|-----------|------------|----------------|
| P52-585-110 | Combo | \$117.00 | \$45.95 |
| P52-585-010 | Base only | 45.00 | 28.95 |

XTRA-SURF Surface gage with a built-in Switchable Magnetic Base



All in a Shop-Hardened Case!



- Set includes 3-1/8" x 2-1/16" permanent magnetic base with on/off switch, fine adjustment on base and a 5/16" x 9" upright.
- .0005" test indicator (No. P52-562-778) with .040", .080" & .120" contact points.
- Swivel clamp to mount indicator.
- Two dovetail stems: 5/32" & 3/8"
- A 4" hardened scriber.
- Form fitted shop-hardened case for easy accessibility and storage.

BEST BUY '06

| Order No. | Description | List Price | Sale Price |
|-------------|-----------------------------|------------|----------------|
| P52-155-747 | Xtra-Surf, BEST BUY | \$184.95 | \$99.95 |
| P52-155-743 | Xtra-Surf without indicator | 89.95 | 75.00 |

XTRA MAG A Versatile Universal and Mag Base Combo!

Mag Base:

- 2 universal ball sockets
- Microfine adjustment screw
- 3-9/16" extension arm
- Dovetail mounting

Test Indicator:

- Range: .030"
- Reading: 0-15-0
- Jewelled movement
- Graduation: .0005"
- Auto-reversing
- .080" diameter point.



Virtually unlimited positioning as a Universal Base!

Extra Points



All complete in a shop-hardened case!

| Order No. | Description | List Price | Sale Price |
|-------------|------------------------------|------------|----------------|
| P52-585-105 | Xtra Mag only | \$45.00 | \$29.95 |
| P52-585-100 | Xtra Mag with Test Indicator | 134.50 | 89.95 |

Prices and specifications are subject to change without notice.



AGD Indicator and Stand Combo

Indicator features:

- Reading: .001"
- 1" Travel
- AGD Group 2
- Dial diameter: 2.25"
- Continuous reading: 0—100

Stand features:

- 6" x 6" x 2" granite base
- Positive lock screw
- Fine adjustment knob for zero setting
- Column height is 8"
- Microscrew fingertip control



| Order No. | Description | List Price | Sale Price |
|-------------|---------------------------|------------|----------------|
| P52-580-109 | Indicator and Stand Combo | \$157.00 | \$89.95 |

Economy Depth Micrometers

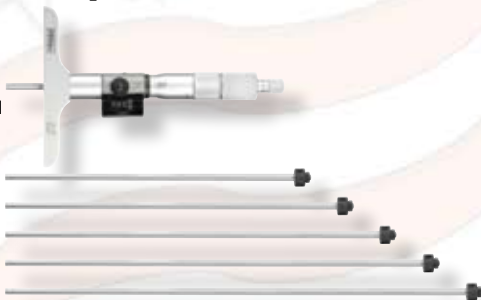


- Satin chrome finish.
- Base surface hardened, ground & lapped.
- Ratchet thimble.
- Locking clamp.
- .001" Graduation.
- Rod diameter: .176"
- Includes shop-hardened case.

| Order No. | Range | Graduation | Base | List Price | Sale Price |
|-------------|-------|------------|------|------------|----------------|
| P52-225-114 | 0—4" | .001" | 4 | \$88.00 | \$69.95 |
| P52-225-116 | 0—6" | .001" | 4 | 105.00 | 89.95 |

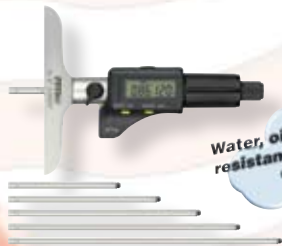
Economy Digit Counter Depth Micrometer

- Easy-to-read digit counter
- Microfine .001" graduations.
- 4" base constructed of tool steel, hardened and ground.
- Satin chrome finish
- Ratchet thimble
- Locking clamp
- Rod diameter: .176"
- Includes wrench and fitted case.



| Order No. | Range | Graduation | Base | List Price | Sale Price |
|-------------|-------|------------|------|------------|-----------------|
| P52-225-226 | 0—6" | .001" | 4 | \$129.95 | \$109.95 |

IP54 Electronic Depth Micrometers



Water, oil and fluid resistant
IP54

- Resolution: .00005"/.001mm
- Range: 0—6"/150mm
- Hardened tool steel, precision ground and microlapped 4" base.
- Rod diameter: .176"
- Protected to IP54 standards
- Direct RS232 output.
- Automatic switch off.
- Large LCD display.
- Includes wooden case.



| Order No. | Description | List Price | Sale Price |
|-------------|--|------------|-----------------|
| P54-225-456 | 0—6"/150mm Electronic Depth Micrometer | \$170.00 | \$149.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

0-22" Depth Gauge

X-DEPTH

Twice the range of competitive products!

- 0—1" travel indicator.
- .001" Graduations.
- Rods connect together for full 22" capacity.
- Satin chrome finish.
- Base size: 4"
- Includes 2 extra points for small hole applications; one 0.078" dia. x 1" long and one needle point x 1" long.
- Includes shop-hardened case.



BEST BUY '06

IMPROVED!

| Order No. | Description | List Price | Sale Price |
|---------------|-------------------|------------|----------------|
| P52-125-006-1 | 0—22" Depth Gauge | \$145.00 | \$79.95 |

0-22" Electronic Depth Gauge



IMPROVED!

- 0-1" travel electronic indicator.
- Zero reset at any position
- On/off button
- Relative/absolute measuring
- Bottom surface of the base is hardened, ground & lapped.
- Full 22" range
- Resolution .0005"/.01mm
- Hold feature
- 4" Base
- Includes 2 extra points for small hole applications; one 0.078" dia. x 1" long and one needle point x 1" long.
- Includes shop-hardened case.

| Order No. | Description | List Price | Sale Price |
|-------------|------------------------------|------------|-----------------|
| P54-125-777 | 0—22" Electronic Depth Gauge | \$195.00 | \$179.95 |

Inside Micrometer

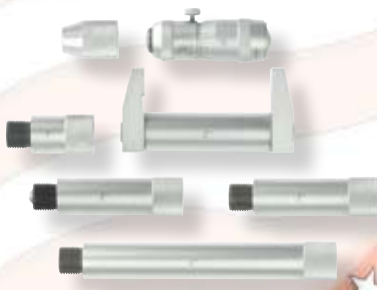
- Range: .2—1"
- Satin chrome finish on barrel and thimble.
- Microfine graduations (.001" or .01mm) on a satin chrome finish permit easy reading.
- Accuracy: $\pm .0002$ " (.005mm).
- Ratchet stop thimble.
- Easy zero adjustment on the sleeve.
- Meets or exceeds Federal accuracy specs.
- Includes a setting ring.
- Includes a spanner wrench and a fitted case.



| Order No. | Description | List Price | Sale Price |
|---------------|-------------------|------------|----------------|
| P52-275-001-1 | Inside Micrometer | \$75.00 | \$59.95 |

Inside Micrometer

- Each set consists of an inside micrometer head and a series of fully hardened and lapped extension rods of different lengths.
- Anvil and spindle are hardened and precision ground with microlap finish on ends.
- Spindle thread hardened, ground & lapped.
- .001" Microfine graduations on satin chrome.
- Positive locking nut on spindle.
- Meets or exceeds Federal accuracy specs.
- Reference standard included with set.
- Includes a wrench and a fitted case.



| Order No. | Description | List Price | Sale Price |
|---------------|--------------------------|------------|----------------|
| P52-243-212-1 | 2"—12" Inside Micrometer | \$120.00 | \$79.95 |



Internal Caliper Gages

- Easy to hold.
- Rugged housing.
- Large, LCD display.
- Resolution: .0005"/.01mm.
- Accuracy: $\pm .0008"/\pm .02$ mm.
- Preset capability.
- Direct inch/metric conversion.
- Absolute/incremental measurements
- High-impact, aircraft aluminum case.



| Order Number | Range | List Price | Sale Price |
|--------------|---------------------|------------|-----------------|
| P54-554-611 | .200"—.590"/5-15mm | \$138.00 | \$112.50 |
| P54-554-622 | .200"—1" /5—25mm | 148.00 | 121.50 |
| P54-554-623 | .400"—1.2" /10—30mm | 158.00 | 135.50 |
| P54-554-624 | .790"—1.6" /20—40mm | 158.00 | 135.50 |
| P54-554-625 | 1.2"—2" /30—50mm | 158.00 | 135.50 |

External Caliper Gages

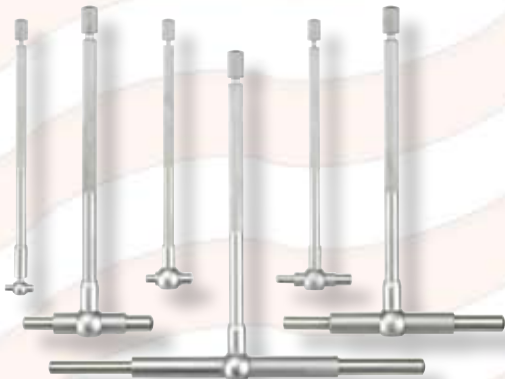
- Easy to hold.
- Rugged housing.
- Large, LCD display.
- Resolution: .0005"/.01mm.
- Accuracy: $\pm .0008"/\pm .02$ mm.
- Preset capability.
- Direct inch/metric conversion.
- Absolute/incremental measurements
- High-impact, aircraft aluminum case.



| Order Number | Range | List Price | Sale Price |
|--------------|---------------------|------------|-----------------|
| P54-554-711 | 0—-.400"/0—10mm | \$138.00 | \$112.50 |
| P54-554-722 | 0—-.790"/0—20mm | 148.00 | 121.50 |
| P54-554-723 | .4"—1.2" /10—30mm | 158.00 | 135.50 |
| P54-554-724 | .790"—1.6" /20—40mm | 158.00 | 135.50 |
| P54-554-725 | 1.2"—2" /30—50mm | 158.00 | 135.50 |

Telescoping Gages

- Range: 5/16" to 6"
- Double action rigid handle with self centering feature for quick checking of inside measurements.
- Constant spring tension for uniform feel.
- Contact point ends are hardened tool steel and precision ground on a radius of the smallest hole the gage will enter.
- Includes fitted vinyl case.



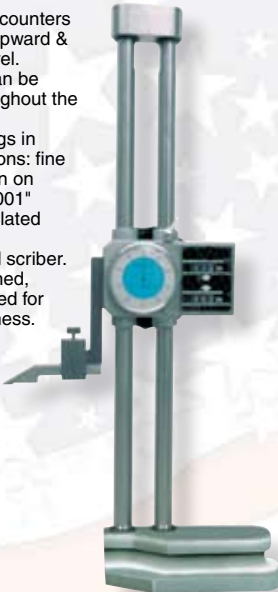
| Order Number | Range | List Price | Sale Price |
|--------------|----------------------|------------|----------------|
| P52-470-006 | Telescoping Gage Set | \$95.00 | \$72.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.



Twin Beam Dial Height Gage

- Separate digit counters register both upward & downward travel.
- Zero setting can be obtained throughout the gage's range.
- Coarse readings in .100" graduations: fine readings taken on indicator are .001"
- Dual chrome plated beams.
- Carbide-tipped scriber.
- Base is hardened, ground & lapped for maximum flatness.



| Order No. | Range | List Price | Sale Price |
|-------------|-------|------------|-----------------|
| P52-174-212 | 12" | \$285.00 | \$179.95 |
| P52-174-224 | 24" | 580.00 | 335.00 |

Twin Beam Electronic Height Gage

- Large LCD
- Direct inch/metric conversion.
- Resolution: .001"/.01mm
- Hold function
- ABS/INC function allows measurements of the true size or comparison measurements of parts to master.
- Dual chrome plated beams.
- Carbide tipped scriber.
- Base is hardened, ground & lapped for maximum flatness.



| Order No. | Range | List Price | Sale Price |
|-------------|-----------|------------|-----------------|
| P54-174-212 | 12"/300mm | \$395.00 | \$289.95 |
| P54-174-224 | 24"/600mm | 795.00 | 555.00 |

Workshop Transfer Stand

BEST BUY '06



(Indicator Not Included)

- Overall height 12"
- Revolutionary design.
- Large range fine adjustment.
- Holds test indicators or dial gages with dovetail holders & special adaptors.
- Large capacity positioning range.
- Can be locked in any position.
- Base 3" wide x 3.54" long.
- Large handwheel provides fine adjustment.
- Stainless steel construction.
- Packed in deluxe wood case.
- Weight 4.8 lbs. (2.2 kg)

| Order No. | Description | List Price | Sale Price |
|-------------|----------------|------------|----------------|
| P52-620-717 | Transfer Stand | \$95.00 | \$74.95 |

Deluxe Electronic Height Gage

- Sylvac capacitive system.
- Scale is not effected by oil, dust, chips, magnetism, shock, etc.
- True inch/metric conversion.
- Resolution: .0005"/.01mm
- Large easy-to-read LCD.
- Indicator post included on scriber back.
- Carbide scriber.



| Order No. | Range | List Price | Sale Price |
|-------------|-----------|------------|-----------------|
| P54-212-012 | 12"/305mm | \$595.00 | \$469.95 |
| P54-212-024 | 24"/610mm | 695.00 | 575.00 |

Prices and specifications are subject to change without notice.



SHOP-BLOX[®]

Rectangular Gage Block Set

- Inspected according to meet NIST Federal Specification ASME B89. 1.9 - 2002 tolerances on length for inch gage blocks.
- Certificate of Calibration traceable to NIST
- Tolerances to .00005"
- In high-quality fitted wood case.



| Order Number | Description | List Price | Sale Price |
|--------------|---|------------|-----------------|
| P53-672-036 | 36 piece Economy Rectangular Gage Block Set | \$250.00 | \$195.00 |
| P53-672-081 | 81 piece Economy Rectangular Gage Block Set | 440.00 | 325.00 |

CERTIFIED SPACE-BLOX[®]

BEST BUY '06

- 36 blocks.
- Inspected according to meet NIST Federal Specification ASME B89. 1.9 - 2002 tolerances on length for inch gage blocks. Certificate is included.
- Tolerances to .00005"
- Ground hardened and tapped.
- 4 connection screws included.
- Includes shop hardened fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|-------------|------------|-----------------|
| P53-680-050 | Space Blox | \$175.00 | \$119.95 |

Grade Ø Rectangular Steel Gage Block Sets

- Grade Ø
- Each block certified to N.I.S.T.
- Each block is individually serialized.
- Sizes clearly marked on each block.
- Complete with fitted wooden case.



| Order Number | Description | List Price | Sale Price |
|--------------|---|------------|-----------------|
| P53-670-038 | 36 piece Grade 2 Rectangular Gage Block Set | \$370.00 | \$275.00 |
| P53-670-080 | 81 piece Grade 2 Rectangular Gage Block Set | 680.00 | 425.00 |

Zirconia Rectangular Ceramic Gage Block Sets

BEST BUY '06

- Constructed of high grade Zirconia ceramic.
- Corrosion resistant.
- Require no messy protective coatings.
- Blocks feature a coefficient of expansion of only 2 x 10⁻⁶/C° different than steel.
- Each block is individually serialized.
- Sizes clearly marked on each block.
- Each block certified to N.I.S.T.



| Order Number | Description | Grade | List Price | Sale Price |
|--------------|--|-------|------------|-----------------|
| P53-684-030 | 36 piece Zirconia Ceramic Gage Block Set | B | \$875.00 | \$765.00 |
| P53-684-082 | 81 piece Zirconia Ceramic Gage Block Set | B | 1550.00 | 1379.95 |
| P53-684-036 | 36 piece Zirconia Ceramic Gage Block Set | Ø | 1550.00 | 1250.00 |
| P53-684-080 | 81 piece Zirconia Ceramic Gage Block Set | Ø | 2295.00 | 1750.00 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

Deluxe Stereo Microscope

- 20—40x magnification.
- Includes 2x and 4x objectives, 10x eyepieces, eyecups and dust cover.
- Sharp image definition.
- Rack and pinion focusing.
- Two 3.5" (95mm) stage plates provided: Clear and reversible white/black.
- Top and bottom illumination.
- 15x and 20x eyepieces available.



| Order Number | Description | List Price | Sale Price |
|--------------|--------------------------|------------|-----------------|
| P53-640-902 | Deluxe Stereo Microscope | \$425.00 | \$335.00 |

Stereo Microscope

- 10—30x magnification.
- Includes 1x and 3x objectives, 10x eyepieces and eyecups.
- Sharp image definition.
- Reversible white/black stage plate.
- Top illumination.
- 15x and 20x eyepieces available.



| Order Number | Description | List Price | Sale Price |
|--------------|-------------------|------------|-----------------|
| P53-640-320 | Stereo Microscope | \$385.00 | \$285.00 |

Deluxe Stereo Zoom Microscope

- Binocular head can be rotated a full 360° and locked into any position desired.
- Includes 10x eyepieces and eyecups
- 7—45 x magnification.
- Field of view: 33—5mm
- Sharp image definition.
- Rack and pinion focusing.
- Top and bottom illumination.
- Illumination can be adjusted separately.



| Order Number | Description | List Price | Sale Price |
|--------------|-------------------------------|------------|-----------------|
| P53-640-777 | Deluxe Stereo Zoom Microscope | \$995.00 | \$899.00 |

X-TRA RANGE[™] Extra Range Microscope

- 10X eyepieces with adjustable centers and rubber eyecups.
- 2X objective lens
- Top swiveling light source - 12 volt lamp, 110V supply.
- Positive rack and pinion focusing.
- Articulated 12" long extension arm.
- Heavy base plate insures stability and houses transformer which measures 5" x 8" x 2.5"
- Overall column with a height of 12"



| Order Number | Description | List Price | Sale Price |
|--------------|---------------------------------|------------|-----------------|
| P53-640-280 | X-Tender Extra Range Microscope | \$295.00 | \$265.00 |

Prices and specifications are subject to change without notice.



Bevel Protractor with 6" & 12" Blades

- Magnifier for vernier.
- Includes 6" & 12" blades and an angle attachment.
- Satin chrome finish for easy readings.
- Graduation: 360°
- Reading to 5 minutes.
- Includes fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|------------------|------------|----------------|
| P52-440-612 | Bevel Protractor | \$180.00 | \$79.95 |

Universal Dial Protractor with 6" & 12" Blades

- Each dial graduation: 5'
- Wide spaced graduations.
- Hardened stainless steel construction with satin chrome finish for easy readings.
- Includes lock and acute angle attachment.
- Includes 6" & 12" blades.
- Supplied in fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|---------------------------|------------|----------------|
| P52-440-777 | Universal Dial Protractor | \$140.00 | \$78.95 |

Electronic Universal Protractor with 6" & 12" Blades

- Hardened stainless steel
- Range selection: 1x360°, 2x180°, 4x90°
- Dual reading LCD display arc minutes/decimal degrees
- Preset function
- 6" and 12" blades and acute angle attachment included
- Fine adjustment
- RS232 output.
- Measuring range: 0-360°
- Resolution: 30"
- Accuracy: ±5'



| Order Number | Description | List Price | Sale Price |
|--------------|---------------------------------|------------|-----------------|
| P54-440-750 | Electronic Universal Protractor | \$249.95 | \$209.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

Height Transfer & Squareness Gage



(Indicator and standard shown not included.)

- Used for a variety of surface plate applications.
- Large fine adjustment knob for precise control.
- Swivel clamp anchors swivel and indicator for added accuracy.
- Rear surface of the gage has a reference surface to square against a master for checking squareness.
- Includes a 6" x 4" long post, indicator rod and clamp.

| Order No. | List Price | Sale Price |
|-------------|------------|-----------------|
| P53-620-010 | \$250.00 | \$219.95 |



NOGA Mini Mag Set



Fowler & NOGA
An Unbeatable Combination!

NOGA Mini Mag Base

- Base size: 1-1/2" x 1-1/4" x 1-3/4"
- Post size: 7"
- Unique fine adjustment mechanism
- On/Off Lever
- Magnet pull: 70 lbs.

Fowler AGD Group 1 Indicator

- Range: .250"
- Dial diameter: 1-5/8"
- Graduation: .001"
- 0-100 Continuous reading

PLUS!

- Complete 22-Piece Contact Point Set!
- High impact aircraft aluminum case!

| Order No. | List Price | Sale Price |
|-------------|------------|----------------|
| P52-585-310 | \$150.00 | \$89.95 |

Economy Easy-Mount Holder

BEST BUY '06



- Mount this flexible arm anywhere
- Arm is attached to vise grip locking pliers that clamp securely to a variety of surfaces.
- 12" flex arm can be set to almost any measuring position required.
- Indicator features 0-1" travel and .001" graduations.

Everything packed in a convenient, shop-hardened case!

| Order No. | List Price | Sale Price |
|-------------|------------|----------------|
| P52-520-757 | \$135.00 | \$79.95 |

Anyform & Easy-Mount Holder Kit

BEST BUY '06



Combo Kit includes both... Easy Mount Holder

- Mount this flexible arm anywhere
- Arm is attached to vise grip locking pliers that clamp securely to a variety of surfaces.
- 12" flex arm can be set to almost any measuring position required.
- Indicator features 0-1" travel and .001" graduations.

Anyform Magnetic Base

- Fits mag base to any shape or form.
- Magnetic segments conform to any odd shape.
- Rigid one piece construction.
- 40lb pull.

Everything packed in a convenient, shop-hardened case!

| Order No. | List Price | Sale Price |
|-------------|------------|-----------------|
| P52-520-700 | \$185.00 | \$129.95 |

Economy Sine Bars

BEST BUY '06

- Flange on end for resting work.
- Parallelism +/- .0004" on both the top and bottom.
- Supplied in fitted carton box.



P52-455-035

P52-455-030

| Order No. | Description | Width | Distance between Center of Rolls | List Price | Sale Price |
|-------------|-------------------------|-------|----------------------------------|------------|----------------|
| P52-455-030 | Economy 2-1/2" Sine Bar | 1" | 2-1/2" ± .0004" | \$50.00 | \$29.95 |
| P52-455-035 | Economy 5" Sine Bar | 1" | 5" ± .0004" | 46.00 | 27.95 |

Premium Brand 1-2-3 Blocks

- Case hardened (HRC 55—60)
- 23 holes for easy clamping
- Useful in layout & grinding work.
- Squareness on all sides to within .0001"

Complete in a
"Shop Hardened"
molded case!



| Order No. | Description | List Price | Sale Price |
|-------------|----------------------------|------------|----------------|
| P52-439-032 | Premium Brand 1-2-3 Blocks | \$67.50 | \$54.95 |

1-2-3 & 2-4-6 Blocks



- 23 holes for easy clamping.
- Sold in pairs.
- Useful in layout & grinding work.
- Accuracy: .0002"
- Matched accuracy: .0002"

| Order No. | Description | List Price | Sale Price |
|-------------|--------------|------------|----------------|
| P52-439-031 | 1-2-3 Blocks | \$72.00 | \$29.95 |
| P52-439-246 | 2-4-6 Blocks | 149.50 | 129.95 |

Steel 1-2-3 Blocks



- Tolerance: .0001" (squareness per inch).
- Dimensions: 1" x 2" x 3"
- Hardened to 58-60 Rockwell C
- Matched accuracy within ±.0002"

| Order No. | List Price | Sale Price |
|-------------|------------|----------------|
| P52-439-001 | \$110.00 | \$34.95 |

Straight Edges

- Made of selected steels.
- Hardened for superior wear resistance.
- Matched to precision masters to insure precision.
- Width and thickness have been carefully determined to provide optimum rigidity-to-weight ratios.



| Order Number | Length | Width | Straightness | Thick | List Price | Sale Price |
|--------------|--------|--------|--------------|-------|------------|----------------|
| P52-480-050 | 18" | 2" | .0003" | 5/16" | \$70.00 | \$52.95 |
| P52-480-055 | 24" | 2" | .0003" | 5/16" | 85.00 | 59.95 |
| P52-480-060 | 36" | 2-1/2" | .0004" | 3/8" | 105.00 | 74.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

Premium Brand 1/32" Parallel Set

- Made from high-grade alloy steel, hardened and ground from 1/32" stock with 2 holes in each parallel.
- 10 pairs, 6" length, 1/32" width.
- 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" & 1-5/8"
- Height specifications relate to consistency within each pair. Absolute heights are nominal.
- Parallelism: $\pm .0001$ "
- Paired in height: $\pm .0001$ "
- Hardness: 50HRC

Complete in a
"Shop Hardened"
molded case!



| Order Number | Description | List Price | Sale Price |
|--------------|----------------------------------|------------|----------------|
| P52-437-031 | Premium Brand 1/32" Parallel Set | \$117.50 | \$99.95 |

1/8" Parallel Set

- 10 Pairs
- 6" in length x .125" thick
- Heights: 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" and 1-5/8"

P52-437-000

- Parallel within .0008" each pair
- Heights matched within $\pm .001$ " each pair.

P52-437-125

- Parallel within .0001" each pair
- Heights matched within $\pm .0001$ " each pair.

Complete in a
"Shop Hardened"
molded case!



| Order Number | Description | List Price | Sale Price |
|--------------|---------------------------|------------|-----------------|
| P52-437-000 | 1/8" Parallel Set | \$185.00 | \$127.50 |
| P52-437-125 | 1/8" Premium Parallel Set | 230.00 | 214.95 |

1/4" Parallel Set

- Made from high-grade alloy steel, hardened and ground from 1/4" stock with 2 holes in each parallel.
- 9 pairs, 6" length, 1/4" width.
- 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8" & 1-3/4"
- Height specifications relate to consistency within each pair. Absolute heights are nominal.
- Parallelism: $\pm .0002$ "
- Paired in height: $\pm .0002$ "
- Hardness 52-58 HRC

Complete in a
"Shop Hardened"
molded case!



| Order Number | Description | List Price | Sale Price |
|--------------|-------------------|------------|-----------------|
| P52-437-250 | 1/4" Parallel Set | \$287.50 | \$259.95 |

Parallel Set

- Accuracy: .0002"
- 4 pairs of parallels.
- Hardened and ground for durability and accuracy.
- Sizes: 1", 1-1/4", 1-1/2" and 1-3/4" in height by 6" long.
- 5/16" holes.
- 1-1/2" and 1-3/4" parallels are 1/2" thick.
- 1" and 1-1/4" parallels are 3/16" thick.
- Width and height variations = maximum .0004"
- Wooden case included.



| Order Number | Description | List Price | Sale Price |
|--------------|----------------------------------|------------|-----------------|
| P52-437-001 | Premium Brand 1/32" Parallel Set | \$175.00 | \$114.95 |

Prices and specifications are subject to change without notice.



Gage Ball Sets

- Ball gages are ground and lapped chrome steel
- Hardened to 58 to 63RC.
- Grade 24 accuracy-AFBMA Certificate ($\pm .0001''$)
- P52-438-766 Set includes 26 pairs
- Pair sizes in inches: 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2, 17/32, 9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 13/16, 7/8, 15/16 and 1"

- P52-438-777 Metric Set includes 25 pairs
- Pair sizes in mm: 1mm to 25mm

Complete in a
"Shop Hardened"
molded case!



| Order Number | Description | List Price | Sale Price |
|--------------|-------------------------------|------------|----------------|
| P52-438-766 | 52 Piece Gage Ball Set | \$62.00 | \$54.95 |
| P52-438-777 | 50 Piece Metric Gage Ball Set | 62.00 | \$4.95 |

12 Piece Angle Block Set

BEST BUY '06

- Precision ground.
- Accuracy: ± 30 seconds.
- All blocks 3" long and .250" thick.
- Each set includes 1° thru 5° blocks in 1° increments and 5° thru 30° blocks in 5° increments as well as 1/4° and 1/2° blocks.
- Price includes fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|--------------------------|------------|----------------|
| P53-666-000 | 12 Piece Angle Block Set | \$99.00 | \$69.95 |

12 Piece Angle Block Set

- Precision ground hardened steel.
- Set up angles quickly and easily.
- All blocks 3" long x .25" thick
- Blocks = 1/4", 1/2", 1", 2", 3", 4", 5", 10", 15", 20", 25" and 30"
- Accuracy: ± 30 seconds.

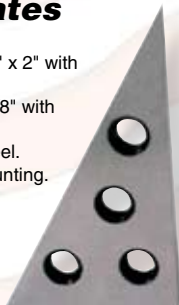
Complete in a
"Shop Hardened"
molded case!



| Order Number | Description | List Price | Sale Price |
|--------------|--------------------------|------------|-----------------|
| P52-666-777 | 12 Piece Angle Block Set | \$140.00 | \$119.95 |

Solid Angle Plates

- Each block 9/32" thick.
- Plate one is: 4" x 3-15/32" x 2" with 30° x 60° x 90° angles.
- Plate two is: 3" x 3" x 4-3/8" with 45° x 45° x 90° angles.
- Hardened and ground steel.
- Four 11/32" holes for mounting.
- Flatness within .0004"
- Includes fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|--------------------|------------|----------------|
| P52-456-000 | Solid Angle Plates | \$58.00 | \$34.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

Combination Squares

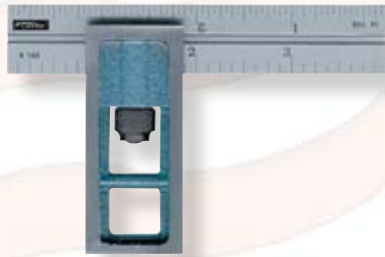
- Blades are chrome plated, fully hardened and tempered, graduated in 8ths, 16ths, 32nds and 64ths.
- Finished in baked blue enamel.
- Square head has level and scriber point.
- Double indexed protractor is graduated 180° in both directions.



| Order Number | Description | List Price | Sale Price |
|--------------|---|------------|----------------|
| P52-373-012 | Square Head with 12" blade | \$72.00 | \$58.80 |
| P52-370-012 | Square, Protractor and Center Head with 12" blade | 145.00 | 117.60 |

Double Squares

BEST BUY '06



- The precision ground satin chrome blades are hardened and tempered.
- Double Squares can also be used as parallels.
- Cast heads are available with both 4" and 6" blades.
- Blades supplied in 4R graduations.
- Supplied in a carton box.

| Order Number | Description | List Price | Sale Price |
|--------------|--|------------|----------------|
| P52-435-000 | Double Square, Cast Head with 4" Blade | \$36.00 | \$29.95 |

Steel Squares & Sets

- Made of the finest carbon tool steel, these economy squares have true right angles both inside and outside.
- Beams and blades ground and lapped for straightness and parallelism.
- Hardened blade.
- Beam grooved at inner corner for clearance of burrs and dirt.
- Squareness of blade edge to the working face:
2" & 3" = ±.0006", 4" & 6" = ±.0008", 9" & 12" = ±.0012"



Sets come complete in a "Shop Hardened" molded case!

| Blade Size | Beam Size |
|------------|-----------|
| 2" | 1.5" |
| 3" | 2.5" |
| 4" | 3" |
| 6" | 4" |
| 9" | 6" |
| 12" | 8" |

| Order Number | Size/Description | List Price | Sale Price |
|--------------|--|------------|----------------|
| P52-432-444 | 3 Piece Square Set: 2", 4" & 6" with shop hardened case | \$50.00 | 44.00 |
| P52-432-246 | 4 Piece Square Set: 2", 3", 4" & 6" with shop hardened case | 59.50 | 49.95 |
| P52-432-469 | 4 Piece Square Set: 4", 6", 9" & 12" with shop hardened case | 99.95 | 94.95 |
| P52-432-004 | 4" Square only | \$18.00 | \$14.50 |
| P52-432-006 | 6" Square only | 20.00 | 15.75 |
| P52-432-009 | 9" Square only | 40.00 | 34.95 |
| P52-432-012 | 12" Square only | 68.00 | 59.95 |



Rules

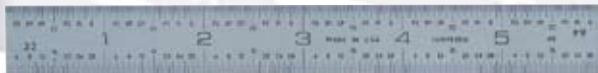
EZ-Read Black Face Rules

- Hardened stainless steel
- White easy-to-read micro-fine graduations against a black, non-glare finish.



Satin Chrome Rules

- Tempered steel
- Non-glare
- Sharp, easy-to-read micro-fine graduations



GRADUATIONS

4R: 8ths, 16ths, 32nds, 64ths

5R: 32nds, 64ths, 10ths, 100ths



Golden Rules

- Titanium coated for superior wear resistance.
- Non-glare finish=RC80
- Scratch resistant microfine graduations with excellent clarity and contrast.

RIGID STEEL RULES

| Order Number | Finish | Size | Reading | List Price | Sale Price |
|--------------|--------------|------|---------|------------|---------------|
| P52-330-006 | Satin Chrome | 6" | 4R | \$9.50 | \$8.25 |
| P52-337-006 | Black | 6" | 4R | 8.00 | 6.00 |
| P52-339-006 | Golden | 6" | 4R | 19.80 | 16.50 |
| P52-330-012 | Satin Chrome | 12" | 4R | 16.50 | 14.00 |
| P52-337-012 | Black | 12" | 4R | 12.50 | 10.25 |
| P52-339-012 | Golden | 12" | 4R | 38.00 | 32.50 |
| P52-340-006 | Satin Chrome | 6" | 5R | 9.00 | 7.25 |
| P52-347-006 | Black | 6" | 5R | 8.00 | 6.00 |
| P52-349-006 | Golden | 6" | 5R | 19.80 | 16.50 |
| P52-340-012 | Satin Chrome | 12" | 5R | 15.00 | 14.00 |
| P52-347-012 | Black | 12" | 5R | 12.50 | 10.50 |
| P52-349-012 | Golden | 12" | 5R | 38.00 | 32.50 |

FLEXIBLE STEEL RULES

| Order Number | Finish | Size | Reading | List Price | Sale Price |
|--------------|--------------|------|---------|------------|---------------|
| P52-295-006 | Satin Chrome | 6" | 4R | \$9.00 | \$6.75 |
| P52-297-006 | Black | 6" | 4R | 7.50 | 5.50 |
| P52-299-006 | Golden | 6" | 4R | 19.50 | 17.00 |
| P52-295-012 | Satin Chrome | 12" | 4R | 14.00 | 12.50 |
| P52-297-012 | Black | 12" | 4R | 11.50 | 9.50 |
| P52-299-012 | Golden | 12" | 4R | 35.00 | 30.00 |
| P52-300-006 | Satin Chrome | 6" | 5R | 9.00 | 6.75 |
| P52-307-006 | Black | 6" | 5R | 7.50 | 5.50 |
| P52-309-006 | Golden | 6" | 5R | 19.50 | 17.00 |
| P52-300-012 | Satin Chrome | 12" | 5R | 14.00 | 12.50 |
| P52-307-012 | Black | 12" | 5R | 11.50 | 9.50 |
| P52-309-012 | Golden | 12" | 5R | 35.00 | 30.00 |

6"/150mm Pocket Steel Rule



- Rounded edge prevent damage to shirt pocket.
- Graduations: 1/64th & 1mm
- Inch graduations are in 64ths.
- Rule width: .470"
- Metric scale is in 1mm increments.
- Rule thickness: .021"

| Order Number | Description | List Price | Sale Price |
|--------------|----------------------------|------------|---------------|
| P52-380-100 | 6"/150mm Pocket Steel Rule | \$6.00 | \$4.75 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

Edge Finder Set

BEST BUY '06

Contains:

- 3/8" x .200" Edge Finder
- 1/2" x .200" Edge Finder
- 1/2" x .200" Combo Edge Finder
- 1/2" x .500" Edge Finder
- Complete in fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|-----------------|------------|----------------|
| P52-575-125 | Edge Finder Set | \$39.95 | \$32.95 |

Audible/Conventional Edge Finder Set

- Contains: 3/8 x .200" combo edge & center finder
1/2 x .200" combo edge & center finder
3/8 x .200" audible edge finder
1/2 x .500" audible edge finder
- Complete in fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|----------------------------------|------------|----------------|
| P52-575-100 | Audible/Conventional Edge Finder | \$49.95 | \$41.95 |

Electronic Edge Finders

- Six equally spaced light ports provide visibility at any angle.
- Made in the USA
- Read off any electrically conductive metal.
- Edge finder lights instantly when stylus touches work edge.
- Repeatability: .0002"



P54-575-600



P54-575-625



P54-575-650

Along with light indication, model #P54-575-650 emits an audible "beep" at time of contact.

| Order Number | Stylus | Shank | Audible? | Battery | List Price | Sale Price |
|--------------|--------|-------|----------|---------|------------|----------------|
| P54-575-600 | .200" | 1/2" | NO | AAA | \$26.95 | \$21.95 |
| P54-575-625 | .200" | 1/2" | NO | 12 volt | 94.95 | 84.50 |
| P54-575-650 | .400" | 3/4" | YES | 12 volt | 94.95 | 84.50 |



Screw Jack Set



- Up to 1000 lbs.
- Range: 2.25" to 3.375"
- Jack base diameter: 1.25"
- 1" and 2" extension bases.
- Extensions may be combined.
- Includes shop-hardened case.

| Order No. | Description | List Price | Sales Price |
|-------------|----------------|------------|----------------|
| P52-104-000 | Screw Jack Set | \$22.50 | \$18.95 |

Machinist Jack Set



- Set consists of 2 machinist jacks supplied in a shop hardened case.
- Individual jacks consist of a heavy, steel cast base with adjustable steel screw and tilting swivel head, with a lock nut for permanent positioning.
- 1-1/2" jack base for added stability.
- Range: Min: 3"; Max: 4"
- Lifting capacity: 1000 lbs.

| Order No. | Description | List Price | Sales Price |
|-------------|--------------------|------------|----------------|
| P52-104-025 | Machinist Jack Set | \$15.00 | \$11.95 |

X-BLOX^{Jr.} BEST BUY '06

NEW!

Includes Shop Hardened Case!



X-Blox-Jr.

- Dimensions: 1-3/8" x 1-3/8" x 1-3/16"
- Reversible swing-away clamps.
- Versatile clamp, plus unique offset hole pattern in top of blocks, offers a large variety of clamping possibilities.
- All blox are hardened and ground, squareness and parallelism within .0003"
- Set capacity: .030" - 1.285"

Mini Vee

- Use this universal holding tool for small, miniature or intricate parts.

| Order No. | Description | List Price | Sales Price |
|-------------|-------------|------------|----------------|
| P52-475-025 | X-Block Jr. | \$95.00 | \$69.95 |

V-Block Set



- 2" height x 2-3/4" length x 2" width
- Two clamps, with screw hole at 90 degrees for positive clamping of work, are included.
- Clamping capacity=2"(50mm.)
- V-Blocks are constructed with stepped grooves which allow the clamps to be inserted without protrusion, thus allowing V-Blocks to be used on base, ends or sides.
- Hardened steel. All sides of V-Blocks precision ground parallel and square within .0002".
- Matched pair of V-Blocks are perfectly aligned with 90 degree V-grooves ground central and parallel to the sides and base.

| Order No. | Description | List Price | Sales Price |
|-------------|-------------|------------|-----------------|
| P52-475-555 | V-Block Set | \$195.00 | \$119.95 |

X-BLOX^{Jr.} V-Block Set

2 each @:

- Dimensions: 1-1/2" L x 1-1/4" W x 1-1/4" H.
- Work capacity: Approximately 1"

2 each @:

- Dimensions: 2" L x 1-1/2" W x 1-1/2" H.
- Work capacity: 1-1/2"

All feature:

- Surfaces are square and parallel within .0005".
- V-grooves are square and parallel with all surfaces within .0005".
- Corresponding dimensions for each pair are alike within .0005".
- All enclosed in shop-hardened case.



| Order Number | Description | List Price | Sale Price |
|--------------|--------------------|------------|----------------|
| P52-475-500 | X-Blox V-Block Set | \$99.50 | \$79.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

BEST BUY '06

Steel Scribers

- Aluminum knurled steel tubing body.
- Chuck holds hardened tempered scriber point which is removable and replaceable.



| Order No. | Description | Overall Length | List Price | Sale Price |
|-------------|----------------|----------------|------------|---------------|
| P52-515-005 | Pocket Scriber | 5.625" | \$4.00 | \$2.50 |

- Hook point on opposite end.
- Fine quality steel blade with fully hardened points.
- Chrome finished with knurled handle.
- Replaceable points.



| Order No. | Description | Overall Length | List Price | Sale Price |
|-------------|---------------------------|----------------|------------|---------------|
| P52-515-025 | Replaceable Point Scriber | 8.5" | \$4.00 | \$2.50 |

Carbide Tipped Scriber Values!

- Lightweight
- Retractable carbide tip
- Knurled grip
- Machined aluminum body
- Pocket clip



| Order No. | Description | Overall Length | List Price | Sale Price |
|-------------|-----------------------|----------------|------------|----------------|
| P52-500-050 | Carbide Super Scriber | 6.5" | \$20.00 | \$16.50 |
| P52-500-055 | Carbide Refills | | 8.00 | |

- Lightweight
- Retractable carbide tip
- Fluted grip
- Blue anodized aluminum body
- Pocket clip



| Order No. | Description | Overall Length | List Price | Sale Price |
|-------------|------------------------|----------------|------------|---------------|
| P52-500-000 | Pocket Carbide Scriber | 6.0" | \$14.00 | \$9.95 |
| P52-515-046 | Carbide Refills | | 5.25 | |

- Heavy duty
- Replaceable carbide tip
- Knurled grip
- Pocket clip
- Magnetic end cap



| Order No. | Description | Overall Length | List Price | Sale Price |
|-------------|--|----------------|------------|---------------|
| P52-500-080 | Replaceable Tip Carbide w/magnetic end cap | 5.75" | \$7.50 | \$4.95 |
| P52-500-085 | Carbide Refills | | 1.50 | |

- Heavy duty
- Fixed carbide tip
- Pencil-like design
- Pocket clip



| Order No. | Description | Overall Length | List Price | Sale Price |
|-------------|-------------------|----------------|------------|---------------|
| P52-500-090 | Fixed Tip Scriber | 6.0" | \$5.00 | \$2.95 |

Metal Etching Pen

A "must" for any tool room and machine shop for general marking purposes, Fowler's metal etching pen is used on copper, copper alloy, stainless steel, hardened tool steel and castings, etc. Its low-cost, disposable design offers limitless applications.



| Order No. | Description | Overall Length | List Price | Sale Price |
|-------------|---------------------------------------|----------------|------------|----------------|
| P52-730-005 | Disposable Felt Tip Metal Etching Pen | 6-1/4" | \$15.00 | \$12.95 |

Fowler On-Mark Optical Center Punch

Place the acrylic lens in the holder to easily and accurately site in the area on the workpiece to be punched. Replace the lens with the center punch and quickly and accurately mark the workpiece.



- Efficient and precision punching of hole centers
- Magnified center dot and circle for accurate punching.
- Used for marking, punching, stoking and riveting.
- 9x acrylic lens.

| Order No. | Description | List Price | Sale Price |
|-------------|----------------------|------------|----------------|
| P52-500-075 | Optical Center Punch | \$69.95 | \$59.95 |

Prices and specifications are subject to change without notice.



Drive Pin Punch Set

- Finished in black nitrate. Made of chrome alloy steel. Hardened on both ends.
- Knurled finger grip for easy handling.
- Length is 4".
- Point sizes: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 5/16"
- Includes fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|---------------------|------------|---------------|
| P52-500-255 | Drive Pin Punch Set | \$15.00 | \$7.50 |

Extra Long Drive Pin Punch Set

- Black nitrate finished housing. Made of chrome alloy steel. Hardened on both ends.
- Knurled finger grip. Length is 8".
- Point sizes: 1/8", 3/16", 1/4", 5/16" and 3/8"
- Includes fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|--------------------------------|------------|---------------|
| P52-500-300 | Extra Long Drive Pin Punch Set | \$14.00 | \$9.95 |

Center Punch Set

- Finished in black nitrate.
- Chrome alloy steel; hardened both ends.
- Knurled finger grip for easy handling.
- All sizes marked for fast and easy use.
- Point sizes 3/64", 5/64", 7/64", 9/64" and 11/64"
- Includes fitted case.



| Order Number | Description | List Price | Sale Price |
|--------------|------------------|------------|---------------|
| P52-500-015 | Center Punch Set | \$10.00 | \$4.95 |

Transfer Punch Set

- 28 Piece Transfer Punch Set supplied with index stand
- Punches are made of hardened and tempered tool steel, black oxide finished.
- All sizes are marked and diameters are slightly undersized for easy handling.
- Sizes range from 3/32" to 1/2" by 64ths and 17/32"



| Order Number | Description | List Price | Sale Price |
|--------------|-----------------------------|------------|----------------|
| P52-482-028 | 28 Piece Transfer Punch Set | \$42.00 | \$29.95 |

Spark Free Brass Drive Pin Punch Set

- Made of brass.
- Punch section centerless ground.
- Length is 4".
- Hexagonal body style.
- Used in spark-free environments.
- Point sizes 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 5/16".
- Includes fitted case.

BEST BUY '06



| Order Number | Description | List Price | Sale Price |
|--------------|--------------------------------------|------------|----------------|
| P52-500-068 | Spark Free Brass Drive Pin Punch Set | \$45.00 | \$34.95 |

Be sure to use the "P" prefix when ordering Tool-A-Thon specials.

Pocket Scope and Micro-Lite

Available in 20x or 40x

BEST BUY '06



Pocket Scope

- Fixed focus, no moving parts-never loses focus.
- Accurate readings without adjusting.
- Compact in size, under 5".
- Provides on-the-job viewing.
- Special bevelled opening gathers and focuses light.

Micro-Lite

- Invaluable for inspection and measurement of hard-to-see and reach places.

| Order Number | Description | Field of View | Scale Range | List Price | Sales Price |
|--------------|--|---------------|-------------|------------|----------------|
| P52-662-020 | 20x Pocket-Scope with .002" reticle | .190" | 0-.18" | \$28.00 | \$24.95 |
| P52-662-040 | 40x Pocket-Scope with .001" reticle | .082" | 0-.07" | 28.00 | 24.95 |
| P52-662-045 | Micro-Lite uses AAA battery (not included) | | | 20.00 | 16.95 |
| P52-662-050 | 20x Pocket Scope & Micro-Lite Set | | | 48.00 | 39.95 |
| P52-662-055 | 40x Pocket Scope & Micro-Lite Set | | | 48.00 | 39.95 |

Deep Hole Light

- Permits viewing in deep holes, around corners, under grooves, etc.
- Includes battery case for 2 penlight batteries and a battery case for one battery for use where space is limited; batteries not included.
- Features a positive switch
- Curved and straight light conveying devices place intense illumination at their ends directly on the bottom of the hole being viewed.
- A small mirror permits viewing in a manner similar to a dentist examining teeth.
- Includes plastic case.



| Order Number | Description | List Price | Sale Price |
|--------------|-----------------|------------|----------------|
| P52-270-000 | Deep Hole Light | \$28.00 | \$24.95 |

10x Pocket Optical Comparator Set with Illuminator



Fowler's 10x Pocket Optical Comparator Set magnifies images which are sharp, undistorted and aberration free. Convenient for checking angles, thread measurements, hole sizes, as well as photo engraving, etching and many more applications. The illuminator attachment assists where additional light is required. The optical comparator, illuminator and the nine reticles are packaged in a durable wooden case.

| Order Number | Description | List Price | Sale Price |
|--------------|---|------------|----------------|
| P52-664-609 | 10x Pocket Optical Comparator Set with reticles & illuminator | \$117.50 | \$99.95 |

Prices and specifications are subject to change without notice.



Fowler

