30 NEW items!

Please Add "FOW-" To Beginning Of Part Number When Ordering

U S Shop Tools
800-243-7701

Valid 9/1 - 12/31
Prices & Specifications are subject to change without notice.

America Rules

• Made in the USA
• Available in 4R, 5R and IN/MM graduations

EZ-Read High Contrast Rules
• Hardened stainless steel
• White, microfine graduations against a black background provide a non-glare finish which is extremely easy-to-read

Satin Chrome Rules
• Tempered steel
• Non-glare satin chrome finish
• Sharp easy-to-read graduations

Golden Rules
• Titanium finish = RC80 for superior wear resistance on flat surfaces
• 30% harder finish than standard chrome rules

Rigid Steel Rules

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Finish</th>
<th>Size</th>
<th>Reading</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-307-006-1</td>
<td>Black</td>
<td>6”</td>
<td>5R</td>
<td>$25.00</td>
<td>22.50</td>
</tr>
<tr>
<td>52-307-012-1</td>
<td>Black</td>
<td>12”</td>
<td>5R</td>
<td>40.00</td>
<td>36.00</td>
</tr>
<tr>
<td>52-307-018-1</td>
<td>Black</td>
<td>18”</td>
<td>5R</td>
<td>80.00</td>
<td>72.00</td>
</tr>
<tr>
<td>52-307-024-1</td>
<td>Black</td>
<td>24”</td>
<td>5R</td>
<td>100.00</td>
<td>90.00</td>
</tr>
<tr>
<td>52-330-006-1</td>
<td>Satin Chrome</td>
<td>6”</td>
<td>4R</td>
<td>25.00</td>
<td>22.50</td>
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<tr>
<td>52-330-012-1</td>
<td>Satin Chrome</td>
<td>12”</td>
<td>4R</td>
<td>40.00</td>
<td>36.00</td>
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<tr>
<td>52-380-005-1</td>
<td>Satin Chrome</td>
<td>6”</td>
<td>IN/MM</td>
<td>26.00</td>
<td>23.00</td>
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Flexible Steel Rules

<table>
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<th>Reading</th>
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<th>Sale Price</th>
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<tbody>
<tr>
<td>52-297-006-1</td>
<td>Black</td>
<td>6”</td>
<td>4R</td>
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<tr>
<td>52-297-012-1</td>
<td>Black</td>
<td>12”</td>
<td>4R</td>
<td>40.00</td>
<td>36.00</td>
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<tr>
<td>52-300-006-2</td>
<td>Satin Chrome</td>
<td>6”</td>
<td>5R</td>
<td>25.00</td>
<td>22.50</td>
</tr>
<tr>
<td>52-300-012-1</td>
<td>Satin Chrome</td>
<td>12”</td>
<td>5R</td>
<td>40.00</td>
<td>36.00</td>
</tr>
<tr>
<td>52-309-006-1</td>
<td>Golden</td>
<td>6”</td>
<td>5R</td>
<td>55.00</td>
<td>49.00</td>
</tr>
<tr>
<td>52-309-012-1</td>
<td>Golden</td>
<td>12”</td>
<td>5R</td>
<td>110.00</td>
<td>99.00</td>
</tr>
<tr>
<td>52-380-006-1</td>
<td>Satin Chrome</td>
<td>6”</td>
<td>IN/MM</td>
<td>25.00</td>
<td>22.50</td>
</tr>
</tbody>
</table>

Screw Pitch Gages

• Narrow designed blades permit use for internal and external screw threads
• Locking device at each end to secure all blades for storage or position
• Correct pitch is determined by matching blade teeth with threads
• Precisely ground and finished
• Blades marked with thread size

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-485-051-0</td>
<td>Inch Screw Pitch Gage with 51 blades: 4 to 64 pitch standard V thread</td>
<td>$49.22</td>
<td>$43.00</td>
</tr>
<tr>
<td>52-485-016-0</td>
<td>Metric Screw Pitch Gage with 18 blades: 0.50 to 7.0mm center gage with coarse and fine notch included</td>
<td>15.06</td>
<td>13.00</td>
</tr>
<tr>
<td>52-485-027-0</td>
<td>In/mm Screw Pitch Gage with 28 blades: Inch: 4 to 56 pitch, Metric: 0.50 to 6.00mm</td>
<td>19.99</td>
<td>17.50</td>
</tr>
</tbody>
</table>
**Electronic Edge Finders**

- Six equally spaced light ports provide visibility at any angle
- Edge finder lights instantly when stylus touches work edge
- Repeatability: 0.0002"
- Works on any conductive metal

Along with light indication, model #54-575-650-0 emits an audible “beep” at time of contact.

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Stylus</th>
<th>Shank</th>
<th>Audible</th>
<th>Battery</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-575-625-0</td>
<td>0.200&quot;</td>
<td>1/2&quot;</td>
<td>NO</td>
<td>12 volt</td>
<td>$138.52</td>
<td>$115.00</td>
</tr>
<tr>
<td>54-575-650-0</td>
<td>0.400&quot;</td>
<td>3/4&quot;</td>
<td>YES</td>
<td>12 volt</td>
<td>138.52</td>
<td>115.00</td>
</tr>
</tbody>
</table>

**Rectangular Head Protractor**

- Measures angles from 0-180 degrees
- Used to transfer angles and to set bevels
- 6" arm with knurled thumb lock nut
- Made of chrome steel with satin finish
- Measures 3-5/16" x 2". Rectangular head provides four working edges.
  Blade secured firmly at any angle by a lock joint and knurled nut.

**Cam-Locking Tap Wrench**

- Fits wide range of tap sizes: 1/8" to 1/2" (M3 to M12)
- Patented Revolutionary Cam-Lock System
- Quick-action clamping for easy replacement
- Taps will never release during use
- Heavy-duty design for reliability and long life
- Handles extreme torque
- Can be used as a hand drill for sizes: 1/16" to 5/16"

**Tool-A-Thon**

- BEST SELLER!

**Fowler High Precision**

- Measures angles from 0-180 degrees
- Used to transfer angles and to set bevels
- 6" arm with knurled thumb lock nut
- Made of chrome steel with satin finish
- Measures 3-5/16" x 2". Rectangular head provides four working edges.
  Blade secured firmly at any angle by a lock joint and knurled nut.

**Rectangular Head Protractor**

- Order No. 52-450-010-0
  **Sale** $39.00 List $55.53

**Cam-Locking Tap Wrench**

- 3-times the Range of Most Tap Wrenches!
  1/8" to 1/2" (3 to 12mm)

- Order No. 52-492-350-0
  **Sale** $27.00 List $33.96

**Prices & Specifications are subject to change without notice.**
Fowler-Bowers BLUETOOTH XTH3 Holematic Pistol Grip Sets

“Fowler-Bowers makes an awesome product!”
T.T.

Contact the Fowler Technical Department for special measuring applications

Please Add “FOW-“ To Beginning Of Part Number When Ordering

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Includes</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-567-009-BT</td>
<td>0.080&quot; - 0.250&quot;/2 - 6mm (2-point heads)</td>
<td>5 heads, 1 handle, 3 rings</td>
<td>$6260.07</td>
<td>$5090.00</td>
</tr>
<tr>
<td>54-567-010-BT</td>
<td>0.250&quot; - 0.375&quot;/6 - 10mm</td>
<td>2 heads, 1 handle, 1 ring</td>
<td>$2454.58</td>
<td>$1995.00</td>
</tr>
<tr>
<td>54-567-020-BT</td>
<td>0.375&quot; - 0.750&quot;/10 - 20mm</td>
<td>3 heads, 1 handle, 2 rings</td>
<td>$2871.63</td>
<td>$2335.00</td>
</tr>
<tr>
<td>54-567-050-BT</td>
<td>0.750&quot; - 2&quot;/20 - 50mm</td>
<td>3 heads, 1 handle, 2 rings</td>
<td>$3015.00</td>
<td>$2871.63</td>
</tr>
<tr>
<td>54-567-100-BT</td>
<td>2 - 4&quot;/50 - 100mm</td>
<td>3 heads, 1 handle, 2 rings</td>
<td>$3355.00</td>
<td>$3015.00</td>
</tr>
<tr>
<td>54-567-105-BT</td>
<td>4 - 6&quot;/100 - 150mm</td>
<td>2 heads, 1 handle, 1 ring</td>
<td>$3980.00</td>
<td>$3845.68</td>
</tr>
<tr>
<td>54-567-110-BT</td>
<td>6 - 8&quot;/150 - 200mm</td>
<td>4 heads, 1 handle, 2 rings</td>
<td>$4900.00</td>
<td>$4500.00</td>
</tr>
<tr>
<td>54-567-200-BT</td>
<td>4 - 8&quot;/100 - 200mm</td>
<td>4 heads, 1 handle, 2 rings</td>
<td>$6300.00</td>
<td>$5700.00</td>
</tr>
<tr>
<td>54-567-210-BT</td>
<td>0.750&quot; - 4&quot;/20 - 100mm</td>
<td>6 heads, 1 handle, 4 rings</td>
<td>$4900.00</td>
<td>$4500.00</td>
</tr>
<tr>
<td>54-567-620-BT</td>
<td>0.250&quot; - 0.750&quot;/76 - 200mm</td>
<td>5 heads, 1 handle, 3 rings</td>
<td>$2780.00</td>
<td>$2502.00</td>
</tr>
</tbody>
</table>

Connectivity Cables/Accessory

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Includes</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-115-526-0</td>
<td>Proximity cable with USB connection</td>
<td>$141.57</td>
<td>$125.00</td>
</tr>
<tr>
<td>54-115-527-0</td>
<td>Proximity cable with serial connection</td>
<td>$141.57</td>
<td>$125.00</td>
</tr>
<tr>
<td>54-115-246-BT</td>
<td>USB Bluetooth receiver</td>
<td>$50.24</td>
<td>$45.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
Fowler-Bowers BLUETOOTH XTD3 Electronic Hilemike Sets

- Self centering 3 point heads above 0.250"
- USB connectivity and Bluetooth
- Resolution: 0.00005"/0.001mm
- IP67 rated
- Ratchet stop for consistent measurement
- Sizes over 1"/25mm offer extended travel
- Includes UKAS certificates for micrometer, heads and settings rings

Now available with ISO Cert.

Order No. Range Includes List Price Sale Price
54-367-000-BT 0.080" - 0.250"/2 - 6mm (2-point heads) 5 heads, 1 handle, 3 rings $5705.05 $4640.00
54-367-010-BT 0.250" - 0.375"/6 - 10mm 2 heads, 1 handle, 1 ring 2377.11 1930.00
54-367-020-BT 0.375" - 0.750"/10 - 20mm 3 heads, 1 handle, 2 rings 2836.61 2300.00
54-367-050-BT 0.750" - 2"/20 - 50mm 3 heads, 1 handle, 2 rings 3852.18 3130.00
54-367-100-BT 2 - 4"/50 - 100mm 3 heads, 1 handle, 2 rings 4265.00 3465.00
54-367-105-BT 4 - 6"/100 - 150mm 2 heads, 1 handle, 1 ring 3600.68 2925.00
54-367-110-BT 6 - 8"/150 - 200mm 2 heads, 1 handle, 1 ring 4756.33 3865.00
54-367-200-BT 4 - 8"/100 - 200mm 4 heads, 1 handle, 2 rings 7515.47 6110.00

Connectivity Cables/Accessory
54-115-526-0 Proximity cable with USB connection $141.57 $125.00
54-115-527-0 Proximity cable with serial connection 141.57 125.00
54-115-246-BT USB bluetooth receiver 50.24 45.00

Contact the Fowler Technical Department for special measuring applications

Contact the Fowler Sales Department 1-800-788-2353

Prices & Specifications are subject to change without notice.

NOW available with ISO Cert.
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.

- 3-pt contact with tungsten carbide measuring anvils above 0.5”
- Blind bore measuring heads featured above 0.5”
- Ratchet stop for consistent measuring
- Extensions available for deep measuring
- Includes UKAS certificates for all Holemikes and setting rings

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.

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- Ratchet stop for consistent measuring
- Extensions available for deep measuring
- Includes UKAS certificates for all Holemikes and setting rings

Fowler-Bowers XT-Series Holemikes

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Grad.</th>
<th>Accuracy</th>
<th>Meas.</th>
<th>Ring</th>
<th>Included</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-255-310-0</td>
<td>0.250” - 0.312”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>2.28”</td>
<td>0.312”</td>
<td>737.86</td>
<td>$508.50</td>
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<tr>
<td>52-255-311-0</td>
<td>0.312” - 0.375”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>2.28”</td>
<td>0.312”</td>
<td>683.21</td>
<td>472.50</td>
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</tr>
<tr>
<td>52-255-312-0</td>
<td>0.375” - 0.500”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>2.44”</td>
<td>0.5”</td>
<td>683.21</td>
<td>472.50</td>
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<tr>
<td>52-255-313-0</td>
<td>0.500” - 0.625”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>2.60”</td>
<td>0.75”</td>
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<tr>
<td>52-255-314-0</td>
<td>0.625” - 0.750”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>2.60”</td>
<td>0.75”</td>
<td>769.48</td>
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</tr>
<tr>
<td>52-255-315-0</td>
<td>0.750” - 1”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>1.375”</td>
<td>1.375”</td>
<td>1096.34</td>
<td>756.00</td>
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<tr>
<td>52-255-316-0</td>
<td>1” - 1.375”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>3.15”</td>
<td>1.375”</td>
<td>1122.55</td>
<td>774.00</td>
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<tr>
<td>52-255-317-0</td>
<td>1.375” - 2”</td>
<td>0.00025”</td>
<td>0.00015”</td>
<td>3.15”</td>
<td>2.625”</td>
<td>1339.04</td>
<td>927.00</td>
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</tr>
<tr>
<td>52-255-318-0</td>
<td>2” - 2.625”</td>
<td>0.00025”</td>
<td>0.0002”</td>
<td>3.15”</td>
<td>2.625”</td>
<td>1351.02</td>
<td>936.00</td>
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<tr>
<td>52-255-319-0</td>
<td>2.625” - 3.250”</td>
<td>0.00025”</td>
<td>0.0002”</td>
<td>3.94”</td>
<td>3.25”</td>
<td>1685.52</td>
<td>1165.50</td>
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<tr>
<td>52-255-320-0</td>
<td>3.250” - 4”</td>
<td>0.00025”</td>
<td>0.0002”</td>
<td>3.25”</td>
<td>3.25”</td>
<td>1974.33</td>
<td>2889.00</td>
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Fowler-Bowers XT-Series Holemikes Sets

<table>
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<tr>
<th>Order No.</th>
<th>Range</th>
<th>Includes</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-255-565-0</td>
<td>0.250” - 0.375”</td>
<td>2 heads, 2 handles, 1 ring</td>
<td>$1638.31</td>
<td>$1134.00</td>
</tr>
<tr>
<td>52-255-665-0</td>
<td>0.375” - 0.750”</td>
<td>3 heads, 3 handles, 2 rings</td>
<td>1865.31</td>
<td>1287.00</td>
</tr>
<tr>
<td>52-255-775-0</td>
<td>0.750” - 2”</td>
<td>3 heads, 3 handles, 2 rings</td>
<td>2931.59</td>
<td>2025.00</td>
</tr>
<tr>
<td>52-255-885-0</td>
<td>2” - 4”</td>
<td>3 heads, 3 handles, 2 rings</td>
<td>3974.33</td>
<td>2889.00</td>
</tr>
</tbody>
</table>

Quick Check Multi-Function Check Standard

- Accuracy of indicated values ± 0.003mm
- One compact, multi-function, precise standard
- Can be used to check and verify a multitude of measuring instruments
- Check height gages, calipers, micrometers, depth gages, bore gages, test and dial indicators, caliper gages, protractors, and more ...
- Supplied with a manufacturer’s test certificate and fitted wood case
- All sizes marked are actual

Order No. 53-813-015-0

Quick Check Multi-Function Check Standard

Sale $1320.00 List $1677.49

Prices & Specifications are subject to change without notice.
Rapid-Mic

Quick-Displacement
Electronic Micrometers

• USB output or bluetooth available
• Non-rotating spindle, 10mm/spindle rotation
• Menu customizable with free software
• Delrin quick displacement thimble

NEW Bluetooth Ranges

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Max Error</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-815-030-0</td>
<td>0 - 1.18&quot;/0 - 30mm</td>
<td>0.00012%/0.003mm</td>
<td>$535.59</td>
<td>$435.00</td>
</tr>
<tr>
<td>54-815-030-C</td>
<td>1.18&quot;/30mm with ISO/A2LA Certification</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54-815-060-0</td>
<td>1.18&quot; - 2.6&quot;/30 - 66mm</td>
<td>0.00016%/0.004mm</td>
<td>792.51</td>
<td>710.00</td>
</tr>
<tr>
<td>54-815-100-0</td>
<td>2.6&quot; - 4.0&quot;/66 - 102mm</td>
<td>0.00020%/0.005mm</td>
<td>1108.33</td>
<td>960.00</td>
</tr>
</tbody>
</table>

Set

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Max Error</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-815-111-0</td>
<td>0 - 4&quot;/0 - 102mm</td>
<td></td>
<td>$2416.85</td>
<td>$1995.00</td>
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Bluetooth Model

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Max Error</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-815-130-0</td>
<td>0 - 1.18&quot;/0 - 30mm</td>
<td>0.00012%/0.003mm</td>
<td>$792.51</td>
<td>$669.00</td>
</tr>
<tr>
<td>54-815-160-0</td>
<td>1.18&quot; - 2.6&quot;/30 - 66mm</td>
<td>0.00016%/0.004mm</td>
<td>1048.72</td>
<td>955.00</td>
</tr>
<tr>
<td>54-815-110-0</td>
<td>2.6&quot; - 4.0&quot;/66 - 102mm</td>
<td>0.00020%/0.005mm</td>
<td>1365.00</td>
<td>1199.00</td>
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</tbody>
</table>

Bluetooth Set

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Max Error</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-815-112-0</td>
<td>0 - 4&quot;/0 - 102mm</td>
<td></td>
<td>$2997.39</td>
<td>$2499.00</td>
</tr>
</tbody>
</table>

Connectivity Cables/Accessory

| Order No. | Description                      | Price   | |
|-----------|----------------------------------|---------||
| 54-115-526-0 | Proximity cable with USB connection | $141.57 | $125.00 |
| 54-115-527-0 | Proximity cable with serial connection | 141.57 | 125.00 |
| 54-115-246-BT | USB Bluetooth receiver           | 50.24   | 45.00   |

NEW Bluetooth Ranges NOW Available!

- Position recall
- Delrin quick displacement thimble
- Adjustable measuring force, 5N/10N (54-815-030-0 only)
- Menu customizable with free software
- Non-rotating spindle, 10mm/spindle rotation
- USB output or bluetooth available

WORLD’S FINEST Micrometer!

Contact the Fowler Sales Department
1-800-788-2353

“ I have been in the machining business for over 30 years this is by far the best mic I have ever had. One little thing or should I rephrase that, one huge thing, this mic comes with a lifetime warranty... no other company can provide that!”

John T.

Prices & Specifications are subject to change without notice.
Ultra-Cal VI
Proximity Electronic Calipers

• IP67 rated
• Ultra-Cal VI technology with proximity cable data output
• Heavy duty frame
• Extra large display
• 12"/300mm is supplied without depth rod

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Accuracy</th>
<th>Resolution</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-100-444-1</td>
<td>6&quot;/150mm</td>
<td>0.0008&quot;/20µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>$161.26</td>
<td>$140.00</td>
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<tr>
<td>54-100-448-1</td>
<td>8&quot;/200mm</td>
<td>0.0012&quot;/30µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>291.31</td>
<td>250.00</td>
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<tr>
<td>54-100-412-1</td>
<td>12&quot;/300mm</td>
<td>0.0012&quot;/30µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>390.15</td>
<td>350.00</td>
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</table>

Connectivity Cables

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-115-526-0</td>
<td>Proximity cable with USB connection</td>
<td>$141.57</td>
<td>$125.00</td>
</tr>
<tr>
<td>54-115-527-0</td>
<td>Proximity cable with serial connection</td>
<td>141.57</td>
<td>125.00</td>
</tr>
</tbody>
</table>

Bluetooth

Ultra-Cal VI
Electronic Calipers

• IP67 rated
• Available with or without Bluetooth
• Heavy duty frame
• Extra large display
• NOW available with ISO Cert
• 12"/300mm is supplied without depth rod

<table>
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<tr>
<th>Order No.</th>
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<tbody>
<tr>
<td>54-100-177-0</td>
<td>6&quot;/150mm</td>
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<td>0.0005&quot;/0.01mm</td>
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<td>$105.00</td>
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<tr>
<td>54-100-178-0</td>
<td>8&quot;/200mm</td>
<td>0.0012&quot;/30µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>244.49</td>
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<td>54-100-179-0</td>
<td>12&quot;/300mm</td>
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<td>327.73</td>
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Bluetooth

<table>
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<th>Resolution</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-100-167-0</td>
<td>6&quot;/150mm with ISO/A2LA Certification</td>
<td>$344.36</td>
<td>$295.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54-100-168-0</td>
<td>8&quot;/200mm</td>
<td>0.0012&quot;/30µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>639.48</td>
<td>495.00</td>
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<tr>
<td>54-100-169-0</td>
<td>12&quot;/300mm</td>
<td>0.0012&quot;/30µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>852.07</td>
<td>650.00</td>
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Accessory

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
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<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-115-246-BT</td>
<td>USB bluetooth receiver</td>
<td>$50.24</td>
<td>$45.00</td>
</tr>
</tbody>
</table>

Please Add "FOW-" To Beginning Of Part Number When Ordering
Micron 0.00005" Electronic Caliper

- Bluetooth connectivity
- High resolution: 0.00005"/0.001mm
- Accuracy up to 4": 0.00006"/0.015mm
- Accuracy above 4": 0.00012"/0.03mm
- Repeatability: 0.00016"/0.004mm
- Heavy duty frame (3.5mm)

<table>
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<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-100-100-0</td>
<td>6&quot;/150mm Micron Electronic Caliper</td>
<td>$400.07</td>
<td>$325.00</td>
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<td>Accessory</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>54-115-246-BT</td>
<td>USB bluetooth receiver</td>
<td>$50.24</td>
<td>$45.00</td>
</tr>
</tbody>
</table>

Ultra-Cal V Electronic Calipers

**Buy 5, Get 1 FREE!**

- 4-way measurement, inside, outside, depth and step (6" & 8" models)
- Hardened stainless steel construction
- Direct RS232 output
- Features Absolute/Relative Measuring Modes
- Thumbroll (6" and 8" models only)
- NOW available with ISO Cert
- 12"/300mm is supplied without depth rod

<table>
<thead>
<tr>
<th>Order No.</th>
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<th>Accuracy</th>
<th>Resolution</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-100-667-0</td>
<td>Buy 5 standard 6&quot;/150mm Electronic Calipers (54-100-067-1), Get 1 FREE</td>
<td></td>
<td></td>
<td>$1033.05</td>
<td>$825.00</td>
</tr>
<tr>
<td>54-100-067-1</td>
<td>6&quot;/150mm</td>
<td>0.0008&quot;/20µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>$206.61</td>
<td>$165.00</td>
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<tr>
<td>54-100-067-C</td>
<td>6&quot;/150mm with ISO/A2LA Certification</td>
<td></td>
<td></td>
<td>$370.00</td>
<td>$299.00</td>
</tr>
<tr>
<td>54-100-068-1</td>
<td>8&quot;/200mm</td>
<td>0.0012&quot;/30µm</td>
<td>0.0005&quot;/0.01mm</td>
<td>491.87</td>
<td>$390.00</td>
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<tr>
<td>54-100-069-1</td>
<td>12&quot;/300mm</td>
<td>0.0012&quot;/30µm</td>
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<td>590.24</td>
<td>$490.00</td>
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Connectivity Cables

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<td>Proximity cable with serial connection</td>
<td>141.57</td>
<td>125.00</td>
</tr>
</tbody>
</table>

Please Add "FOW-
To Beginning Of Part Number When Ordering

Prices & Specifications are subject to change without notice.
Multimode Electronic Test Indicators

The QuadraTest is the perfect solution to test indicating applications

- 4 measuring modes: Min, Max, TIR and Direct
- 4 measuring resolutions - 0.00005”/0.001mm or 0.0005”/0.01mm
- 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: 0.0004”)
- Available with 1/2” or extra-long 1-7/16” contact point

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Contact Point Length</th>
<th>List Price</th>
<th>Sale Price</th>
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</thead>
<tbody>
<tr>
<td>54-562-777-0</td>
<td>0.040”/1mm</td>
<td>1/2”</td>
<td>$355.00</td>
<td>$320.00</td>
</tr>
<tr>
<td>54-562-888-0</td>
<td>0.020”/0.5mm</td>
<td>1-7/16”</td>
<td>385.00</td>
<td>345.00</td>
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Accessory

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-115-528-0</td>
<td>Output Cable USB</td>
<td>$240.47</td>
<td>$220.00</td>
</tr>
</tbody>
</table>

IP65 Mini-Resistant Electronic Indicators

- Coolant, water & oil resistant to IP65 specifications!
- Non-contact measuring system!
- Tough carbide contact point!
- Range: 0 - 0.5”/12.5mm
- High contrast LCD display
- Floating zero
- Preset & Hold features
- Menu customizable with free software
- Dual measuring references
- Dovetail back with lug
- 1.575” diameter bezel

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Maximum Error</th>
<th>Resolution</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-520-680-2</td>
<td>0 - 0.5”/12.5mm</td>
<td>0.0004”/0.01mm</td>
<td>0.0005”/0.01mm</td>
<td>$411.22</td>
<td>$370.00</td>
</tr>
<tr>
<td>54-520-680-3</td>
<td>0 - 0.5”/12.5mm</td>
<td>0.0002”/0.005mm</td>
<td>0.00005”/0.001mm</td>
<td>597.67</td>
<td>535.00</td>
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</table>

Connectivity Cables

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<thead>
<tr>
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<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-115-444-0</td>
<td>Output cable RS 232</td>
<td>$185.05</td>
<td>$165.00</td>
</tr>
<tr>
<td>54-115-528-0</td>
<td>Output Cable USB</td>
<td>240.47</td>
<td>220.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
We are so confident that these Fowler-Sylvac Mark VI electronic indicators are the most accurate, most dependable, best made products you can buy, we are extending the warranty to last a lifetime!

Quality, accuracy, dependability, world-class customer service and now a real Lifetime Warranty!

Mark VI Electronic Indicators

- Robust construction
- Repeatability: 2µm
- Output: Proximity/Power - USB/RS232/digimatic/Wireless
- Menus customizable with free software
- Wide range of functions (MIN/MAX/DELTA, TOL, Factor, Preset, Auto Off, etc)
- Bezel rotates 270°
- Large display with LED tolerance indicators
- Includes lug back

NOW available with ISO Cert.

Contact the Fowler Sales Department 1-800-788-2353

Order No. | Description | Maximum Error | Resolution | List Price | Sale Price
---|---|---|---|---|---
54-530-125-0 | 0 - 0.500*/12.5mm | 0.0004*/0.01mm | 0.0005*/0.01mm | $448.16 | **$395.00**
54-530-135-0 | 0 - 0.500*/12.5mm | 0.00012*/0.003mm | 0.00005*/0.001mm | 573.85 | **499.00**
54-530-145-0 | 0 - 1/25mm | 0.0004*/0.01mm | 0.0005*/0.01mm | 511.50 | **450.00**
54-530-155-0 | 0 - 1/25mm | 0.00016*/0.004mm | 0.00005*/0.001mm | 612.11 | **540.00**
54-530-155-C | 0 - 1/25mm with ISO/A2LA Certification | | | **565.00**
54-530-175-0 | 0 - 2*/50mm | 0.00019*/0.005mm | 0.00005*/0.001mm | $1158.63 | **1015.00**

Bluetooth

54-530-335-0 | 0 - 0.500*/12.5mm | 0.00012*/0.003mm | 0.00005*/0.001mm | $710.48 | **$620.00**
54-530-355-0 | 0 - 1*/25mm | 0.00016*/0.004mm | 0.00005*/0.001mm | 759.72 | **665.00**

Accessory

54-115-246-BT | USB Bluetooth Receiver | | | $50.24 | **$45.00**
54-530-535-0 | 0 - 0.500*/12.5mm | 0.00012*/0.003mm | 0.00005*/0.001mm | **$644.90**
54-530-555-0 | 0 - 1.00*/25mm | 0.00016*/0.004mm | 0.00005*/0.001mm | 705.06 | **575.00**

Prices & Specifications are subject to change without notice.
Fowler - Sylvac Hi_Cal Electronic Height Gages

- Extra low measuring force, from 0.2N
- Measure internal and external diameters, centerlines, heights, widths, depths and MIN/MAX/TIR capability
- Excellent repeatability thanks to the motorized carriage
- High reliability
- Data output USB and RS232
- Battery life: 40 hours rechargeable during operation
- Touch sensitive probe speed for easy operation
- Base with small footprint
- Includes: protective cover, charging set, ruby ball probe Ø3mm, setting gage and calibration certificate

NOW available with ISO Cert.

Contact the Fowler Sales Department
1-800-788-2353

Accessory Probe Sets

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Price (List)</th>
<th>Price (Sale)</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-931-150-0</td>
<td>6&quot;/150mm</td>
<td>$4849.82</td>
<td>$4300.00</td>
</tr>
<tr>
<td>54-931-150-C</td>
<td>6&quot;/150mm with ISO/A2LA Certification</td>
<td>$5450.00</td>
<td>$4550.00</td>
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<tr>
<td>54-931-300-0</td>
<td>12&quot;/300mm</td>
<td>$6093.03</td>
<td>$5015.00</td>
</tr>
<tr>
<td>54-931-300-C</td>
<td>12&quot;/300mm with ISO/A2LA Certification</td>
<td>$5825.00</td>
<td>$5365.00</td>
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<tr>
<td>54-931-450-0</td>
<td>17.5&quot;/450mm</td>
<td>$6093.03</td>
<td>$5015.00</td>
</tr>
<tr>
<td>54-931-450-C</td>
<td>17.5&quot;/450mm with ISO/A2LA Certification</td>
<td>$5825.00</td>
<td>$5365.00</td>
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Accessories

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Price (List)</th>
<th>Price (Sale)</th>
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</thead>
<tbody>
<tr>
<td>54-930-215-0</td>
<td>Full Probe Accessory Set</td>
<td>$1138.15</td>
<td>$1025.00</td>
</tr>
<tr>
<td>54-930-217-0</td>
<td>Basic Probe Accessory Set</td>
<td>$617.62</td>
<td>$555.00</td>
</tr>
</tbody>
</table>

FREE 1mm Ball Probe with

12
Prices & Specifications are subject to change without notice.
Please Add “FOW-” To Beginning Of Part Number When Ordering

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<tr>
<td>54-931-150-0</td>
<td>0.00013”/0.0034mm</td>
<td>$4849.82</td>
<td>$4300.00</td>
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<tr>
<td>54-931-150-C</td>
<td>0.00016”/0.0042mm</td>
<td>5573.46</td>
<td>5015.00</td>
</tr>
<tr>
<td>54-931-300-0</td>
<td>0.00020”/0.005mm</td>
<td>6093.03</td>
<td>5475.00</td>
</tr>
<tr>
<td>54-931-300-C</td>
<td>1mm Ball Probe with 6”/150mm &amp; 12”/300mm Hi_Cal Purchase</td>
<td>$617.62 Value!</td>
<td></td>
</tr>
<tr>
<td>54-931-450-0</td>
<td>0.00013”/0.0034mm</td>
<td>$6093.03</td>
<td>5475.00</td>
</tr>
<tr>
<td>54-931-450-C</td>
<td>0.00016”/0.0042mm</td>
<td>5573.46</td>
<td>5015.00</td>
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<tr>
<td>54-931-450-C</td>
<td>0.00020”/0.005mm</td>
<td>6093.03</td>
<td>5475.00</td>
</tr>
<tr>
<td>54-931-300-0</td>
<td>1mm Ball Probe with 6”/150mm &amp; 12”/300mm Hi_Cal Purchase</td>
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### Accessories

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<td>Basic Probe Accessory Set</td>
<td>617.62</td>
<td>555.00</td>
</tr>
</tbody>
</table>

**FREE Basic Probe Set with 54-931-450-0 Hi_Cal Purchase**

**$617.62 Value!**

6”/150mm & 12”/300mm Hi_Cal Purchase
Fowler - Trimos V3
Electronic Height Gages

The Fowler-Trimos V3 vertical measuring instruments have been developed for the most difficult workshop environments. Manufactured in their entirety in Switzerland, they guarantee a robust, precise and reliable product in the long run.

- "Black mask" display with user friendly functions
- Electronically adjustable measuring force 0.75/1.5 (N)
- Lithium-ion rechargeable batteries
- All adjustments possible without tools
- Cast iron base for optimal stability
- RS232 and USB interfaces requires 54-192-112-0 cable
- Carriage displacement: Manual
- Measures heights, diameters, perpendicularity, centerlines, Min/Max/Delta
- Resolution: 0.00005"/0.001mm
- Repeatability (2s): 0.00008"/0.002mm (Ø 0.00016"/0.004mm)

All V Models Include:
- Charging unit
- Measuring insert with ruby ball Ø4mm
- Probe holder elbow Ø 8mm
- Setting gage
- User’s manual and test certificate

Fowler-Trimos V3 Electronic Height Gages

V3 54-192-340-0  54-192-370-0
Measuring Range 16”/407mm 28”/711mm
Range with Probe inverted 20”/508mm 31.9”/812mm
Max. Permissible Errors 0.00028”/0.007mm 0.00032”/0.008mm
Frontal Squareness Deviation 0.0004”/0.010mm 0.0006”/0.015mm

FREE Shop Apron with purchase

NOW available with ISO Cert.

Contact the Fowler Sales Department 1-800-788-2353

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>54-192-340-0</td>
<td>V3 Height Gage</td>
<td>16”/407mm</td>
<td>$4543.03</td>
<td>$3800.00</td>
</tr>
<tr>
<td>54-192-370-0</td>
<td>V3 Height Gage</td>
<td>28”/711mm</td>
<td>$5008.90</td>
<td>$4505.00</td>
</tr>
<tr>
<td>54-199-105-0</td>
<td>4mm Probe Set, 21 piece</td>
<td></td>
<td>$1747.81</td>
<td>$1540.00</td>
</tr>
<tr>
<td>54-199-106-0</td>
<td>8mm Probe Set, 16 piece</td>
<td></td>
<td>1304.22</td>
<td>1200.00</td>
</tr>
<tr>
<td>54-199-107-0</td>
<td>Economy Probe Set, 7 piece</td>
<td></td>
<td>462.98</td>
<td>424.00</td>
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<tr>
<td>54-199-400-0</td>
<td>12”/300mm Holder - for 8mm probes</td>
<td></td>
<td>$978.33</td>
<td>$850.00</td>
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<tr>
<td>54-777-120-0</td>
<td>Vmux software - for connecting multiple units to one PC</td>
<td></td>
<td>460.80</td>
<td>390.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
This economically priced set allows you to easily calibrate internal and external setting standards as well as measure parts up to 4” OD and as small as 0.24” ID.

The Fowler-Trimos Mini Horizontal Special includes the Trimos Mini Horizontal and the Sylvac Nano Indicator with Bluetooth. Includes everything to get started! Additional accessories available, contact our technical department 800-788-2353.

Fowler - Trimos Mini Horizontal

Calibration System

Order No: 53-190-012-TP
$7,565.00
List $8,409.65

Mini-Horizontal
- Internal range: 0.24” - 4”/6 - 100mm
- External range: 0 - 4”/0 - 100mm
- Resolution: 0.00001”/0.0001mm
- Accuracy: 0.00008”/0.0022mm
- Monoblock construction with probe guide track
- Adjustable end-stop with anvil location
- Control knob for the displacement of the guide track of the monoblock (probe release)
- Adjustable measuring pressure
- Adjustable measuring table

Mark VI NANO Electronic Indicator
- Range: 1”/25mm
- Resolution: 0.00001”/0.0001mm
- Accuracy: 0.00008”/0.0022mm
- Repeatability: 0.00002”/0.0005mm
- Lifetime warranty
- Large display
- Bluetooth
- IP54 rated

Prices & Specifications are subject to change without notice.
**Tool Presetter**

Quick checking of heights and diameters (radius) of all kinds of tools such as ISO, BT, HSK, VDIA etc. is guaranteed by a fixed precise steel measuring column with displacement devices in coordinates (X/Z) and constant measuring force.

**Tool Holding Spindle**

Tool presetter is supplied with high precision imported ball cage bearing (Grade 0). High precision spindle has:

- Less than 2 µm concentricity error

---

### Applications

**Height Measurement**

**Diameter/Radius Measurements**

**Checking of a Runout**

---

### Display

- MIN/MAX function
- 2 reference indications
- Measuring value display
- Function for PRESET value and TOLERANCE value inputs
- Tolerance mode indication
- Measuring unit (MM/INCH) indication
- Low battery warning indication
- Display hold
- Output - OPTO RS232 for each axis
- Floating zero function
- Carbide measuring insert
- Accepts measuring probes with 8mm shank

### Additional Features

- Counter balanced measuring carriage
- Constant measuring force of horizontal measuring arm ensures high accuracy
- High precision Sylvac measuring system

---

**NEW!**

Shop Apron with purchase of 54-188-300-0

---

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-188-300-0</td>
<td>Tool Presetter</td>
<td>$9950.00</td>
<td>$9450.00</td>
</tr>
<tr>
<td>54-121-000-0</td>
<td>ISO 50/45 Tool Pot Adaptor</td>
<td>1120.00</td>
<td></td>
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<tr>
<td>54-121-005-0</td>
<td>ISO 50/40 Tool Pot Adaptor</td>
<td>615.00</td>
<td></td>
</tr>
<tr>
<td>54-121-010-0</td>
<td>ISO 50/35 Tool Pot Adaptor</td>
<td>1120.00</td>
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</tr>
<tr>
<td>54-121-015-0</td>
<td>ISO 50/30 Tool Pot Adaptor</td>
<td>870.00</td>
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<tr>
<td>54-188-333-0</td>
<td>ISO 50 Setting Gage</td>
<td>500.00</td>
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</tr>
<tr>
<td>54-188-335-0</td>
<td>ISO 40 Setting Gage</td>
<td>450.00</td>
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</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
**Z-CHECK® 54 PLUS+ Z-Axis Tool Setter**

- Supplied with zero reference setting block
- Easy to read super large display
- Back light turns on when zero reference is achieved
- IP54 protected for fluid and coolant resistance
- 4 magnets embedded into base
- 2" default setting height
- Steel contact surface with 0.0002" flatness
- Range: 0.12"/3mm
- Resolution: 0.00005"/0.001mm
- Repeatability: 0.00015"/0.004mm
- Accuracy: 0.0001"/0.003mm
- Uses 1 3V CR2032 battery
- Includes a rugged, aluminum fitted case

**NEW!**

**Order No. 54-188-200-0**

**Sale $99.00** List $112.15

**HIGH Accuracy Z-Axis Detectors**

For use in CNC Machines and other applications where high accuracy is required!

**NEW!**

**54-188-140-0**

- High accuracy and repeatability, ± 0.000039"/0.001mm
- IP67 protection
- Carbide touch surface (0.196"/5mm)
- High precision bearing guide system for long life
- Interchangeable magnetic base
- High visibility LED indicator
- Movement stroke 0.078"/2mm
- Trigger force: 54-188-140-0, 1.0N (3.6 oz./100g) 54-188-150-0, 0.5N (1.8 oz./50g)
- Operation temperature +5°C to 50°C (40°F to 120°F)
- Uses 2, 1.5V batteries (SR44 or LR44)
- Battery life approximately 250 hours (on time)

**54-188-150-0**

- High accuracy and repeatability, ± 0.000039"/0.001mm
- IP67 protection
- Carbide touch surface (0.196"/5mm)
- High precision bearing guide system for long life
- Interchangeable magnetic base
- High visibility LED indicator
- Movement stroke 0.078"/2mm
- Trigger force: 54-188-140-0, 1.0N (3.6 oz./100g) 54-188-150-0, 0.5N (1.8 oz./50g)
- Operation temperature +5°C to 50°C (40°F to 120°F)
- Uses 2, 1.5V batteries (SR44 or LR44)
- Battery life approximately 250 hours (on time)

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Model</th>
<th>Dimensions</th>
<th>List Price</th>
<th>Sale Price</th>
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</thead>
<tbody>
<tr>
<td>54-188-140-0</td>
<td>Metric</td>
<td>Height: 1.57&quot;/40mm, Dia. 0.78&quot;/20mm</td>
<td>$265.00</td>
<td>$240.00</td>
</tr>
<tr>
<td>54-188-150-0</td>
<td>Inch</td>
<td>Height: 2&quot;/50.8mm, Dia. 0.97&quot;/24.638mm</td>
<td>265.00</td>
<td>240.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.

Please Add "FOW-" To Beginning Of Part Number When Ordering
Fowler/Mirage Tool Set

The Fowler/Mirage Tool Set is an easy and affordable way to set Z depths quickly and accurately!
• Can be operated directly off table or from machine vise
• Aluminum contact face eliminates carbide chipping on cutting tools
• Works on any conductive materials
• Repeatability: .0002"
• Block dimensions: 1" x 2" x 3" (nominal)
• Batteries included

Order No. 54-575-750-0

Sale $75.00

List $106.00

COAX-2D 2 Dimensional Coaxial Indicator Set - Inch

Use the 2D Coaxial Set for accurate component centering and positioning in most machining applications. The dial remains stationary during the rotation of the machine spindle.

• Indicator assembly with 1.6" (42.5mm) diameter dial
• Graduations and revolution counter 0.0005" (.01mm)
• 3 Internal and 3 External feelers
• Center point feeler
• Reaching arm

Specifications:
• Length: 6-7/8" (175mm)
• Shank: 3/8" dia. x 7/8" (10mm x 20mm) long
• Feeler ball: 1/8" (3mm) dia.
• Dial readings: 0-50
• Measuring range: 0.250" (6mm) axis offset
• Speed—recommended not to exceed approx. 800 RPM
• Repeatability to within 0.0002" (0.005mm) of true center
• Capacity depends on feelers installed, but overall range is 5/32-12" (4-300mm) internal diameter; 0-12" (0-300mm) external diameter

Order No. 52-710-025-0

Sale $199.00

List $253.62

Edge Finder Set

Contains:
  • 3/8" x 0.200" edge finder
  • 1/2" x 0.200" edge finder
  • 1/2" x 0.200" combo edge finder
  • 1/2" x 0.500" edge finder
  • Complete in fitted case

Order No. 52-575-125-0

Sale $44.00

List $51.98

Prices & Specifications are subject to change without notice.
**Machinist Grade Dial Calipers**

- 4-way measuring
- Solid stainless steel construction
- 0.100"/2mm range per revolution
- 0.001"/0.02mm reading dial face
- Tough shockproof gearing

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Dial Face Color</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-008-706-0</td>
<td>0 - 6&quot;</td>
<td>White</td>
<td>± 0.001&quot;</td>
<td>$81.60</td>
<td>$67.00</td>
</tr>
<tr>
<td>52-008-707-0</td>
<td>0 - 6&quot;</td>
<td>Black</td>
<td>± 0.001&quot;</td>
<td>81.60</td>
<td>67.00</td>
</tr>
<tr>
<td>52-008-708-0</td>
<td>0 - 8&quot;</td>
<td>White</td>
<td>± 0.0015&quot;</td>
<td>99.57</td>
<td>85.00</td>
</tr>
<tr>
<td>52-008-712-0</td>
<td>0 - 12&quot;</td>
<td>White</td>
<td>± 0.002&quot;</td>
<td>131.81</td>
<td>98.00</td>
</tr>
<tr>
<td>52-008-709-0</td>
<td>0 - 150mm (Metric Model)</td>
<td>Yellow</td>
<td>± 0.02mm</td>
<td>81.60</td>
<td>68.00</td>
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</table>

**0 - 6" Dial Calipers**

- 4-way measuring
- Covered rack
- Accuracy ± 0.001"
- 0.100" per revolution
- Dial graduation: 0.001"
- Hardened stainless steel rack

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Dial Face Color</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
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</thead>
<tbody>
<tr>
<td>52-008-005-0</td>
<td>0 - 6&quot;/150mm</td>
<td>Black</td>
<td>± 0.001&quot;</td>
<td>$93.33</td>
<td>$67.00</td>
</tr>
<tr>
<td>52-008-007-0</td>
<td>0 - 6&quot;/150mm</td>
<td>White</td>
<td>± 0.001&quot;</td>
<td>86.70</td>
<td>67.00</td>
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</table>

**Vernier Calipers**

- Made of fully hardened stainless steel; microfine black graduations on a satin chrome finish for easy, precise reading
- All models offer a depth rod which can be read directly from verniers
- Measuring faces are ground and lapped for extreme accuracy
- 4-way jaws for outside, inside, depth and step measurements
- All sliding surfaces are raised to prevent defacement and wear of graduations

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Depth of Jaws</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-058-016-0</td>
<td>0 - 6&quot;/0 - 150mm</td>
<td>0.001&quot;/0.02mm</td>
<td>1.6&quot;</td>
<td>$51.69</td>
<td>$41.00</td>
</tr>
<tr>
<td>52-059-016-0</td>
<td>0 - 6&quot;/0 - 150mm</td>
<td>0.001&quot;/0.02mm</td>
<td>1.6&quot;</td>
<td>46.68</td>
<td>37.00</td>
</tr>
</tbody>
</table>
Xtra-Range® Electronic Calipers

- Resolution: 0.0005”/0.01mm
- Hold feature
- Absolute/Incremental measurement
- Preset mode includes offset size for ID measurements
- All sizes feature fine adjustment screw
- Includes shop hardened case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>Jaw Depth</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-100-312-0</td>
<td>12”/300mm</td>
<td>± 0.002”</td>
<td>3.5”</td>
<td>$228.87</td>
<td>$185.00</td>
</tr>
<tr>
<td>54-100-024-1</td>
<td>24”/600mm</td>
<td>± 0.003”</td>
<td>4”</td>
<td>333.33</td>
<td>290.00</td>
</tr>
<tr>
<td>54-100-042-1</td>
<td>40”/1000mm</td>
<td>± 0.004”</td>
<td>4.9</td>
<td>1116.90</td>
<td>830.00</td>
</tr>
</tbody>
</table>

Heavy Duty Dial Caliper with Cross Jaws

- Range: 12"
- Accuracy: ± 0.003"
- Jaw depth: 2.875"
- Large 0.100” one-rev dial
- Depth rod
- 4-way measurement
- Cross-jaws for direct internal measurement
- Stainless steel, satin chrome finish

Order No. 52-025-112-0

Sale $167.00
List $209.98

Extended Range Dial Calipers

- Graduations: 0.001"
- Jaw depth: 3.375"
- Stainless steel construction
- Satin chrome finish
- Depth rod
- 0.500” internal measuring nibs

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>Jaw Depth</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-008-018-0</td>
<td>18”</td>
<td>± 0.003”</td>
<td>3.125”</td>
<td>$262.22</td>
<td>$215.00</td>
</tr>
<tr>
<td>52-008-024-0</td>
<td>24”</td>
<td>± 0.003”</td>
<td>3.375”</td>
<td>317.75</td>
<td>250.00</td>
</tr>
</tbody>
</table>

Please Add "FOW-" To Beginning Of Part Number When Ordering

Prices & Specifications are subject to change without notice.
FLIP PLUS Electronic Calipers

The Flip Display allows RIGHT or LEFT handed operation!

- Display flips 180° with display rotation function for true left handed operation
- Can also be positioned for top viewing
- Available in 6”, 8” and 12” models
- 4-way measuring - OD, ID, depth and step
- Stainless steel frame
- Thumbroll for smooth measuring
- Heavy duty frame is 0.140”/3.5mm thick
- Direct inch/metric conversion
- Resolution 0.0005”/0.01mm
- Floating zero
- Includes fitted case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-200-506-0</td>
<td>0 - 6”/150mm ± 0.0012”/0.03mm</td>
<td>$93.59</td>
<td>$79.00</td>
<td></td>
</tr>
<tr>
<td>54-200-508-0</td>
<td>0 - 8”/200mm ± 0.0012”/0.03mm</td>
<td>114.39</td>
<td>95.00</td>
<td></td>
</tr>
<tr>
<td>54-200-512-0</td>
<td>0 - 12”/300mm ± 0.0016”/0.04mm</td>
<td>145.61</td>
<td>120.00</td>
<td></td>
</tr>
</tbody>
</table>

Master Vernier Caliper

The Fowler line of Master Vernier Calipers—in sizes up to 40”/1000mm—permit easy inch and metric measurement of larger workpieces.

These calipers are of the highest quality and accuracy to ensure the utmost in vernier measurement. The complete range of sizes assures you of the perfect choice necessary for your precision applications.

- Satin chrome finish on all models
- Hardened stainless steel throughout; ground and lapped for accuracy
- Extra long vernier scales have wide spaced microfine graduations on satin chrome finish to ensure easy reading
- Machine divided and engraved from master for exceptional accuracy
- A raised sliding surface prevents wear and defacement of microfine graduations
- Verniers are adjustable for wear
- Open face design permits both vernier scales to be located on one side of the gage for both inside and outside measurements
- All sizes permit inside and outside measurements
- For larger workpieces, the long jaws permit greater accessibility and easier measurements
- All sizes meet or exceed U.S. Federal specifications for accuracy
- Includes case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Jaw Depth</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-085-012-0</td>
<td>12”/300mm 0.001”/0.02mm</td>
<td>3”</td>
<td>$109.24</td>
<td>$89.00</td>
<td></td>
</tr>
<tr>
<td>52-085-024-0</td>
<td>24”/600mm 0.001”/0.02mm</td>
<td>4”</td>
<td>187.27</td>
<td>161.00</td>
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</tr>
<tr>
<td>52-085-040-0</td>
<td>40”/1000mm 0.001”/0.02mm</td>
<td>5-1/2”</td>
<td>623.20</td>
<td>499.00</td>
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</table>

Prices & Specifications are subject to change without notice.
**Electronic Calipers**

with Smart Wireless Communication

**IP67 & Smart Wireless All in one!**

- **NEW** HID Interface allows connection to most Bluetooth enabled devices
- **Extra** battery tray and 1” standard included
- Supplied with NIST certification
- Heavy duty frame with 4 way measuring
- Super large display
- Wireless in a value priced electronic caliper
- Protected to IP67

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-100-554-BT</td>
<td>NEW 0 - 4”/100mm</td>
<td>0.001”/0.02mm</td>
<td>$180.00</td>
<td>$160.00</td>
</tr>
<tr>
<td>54-100-556-BT</td>
<td>NEW 0 - 6”/150mm</td>
<td>0.001”/0.02mm</td>
<td>185.00</td>
<td>165.00</td>
</tr>
<tr>
<td>54-100-558-BT</td>
<td>NEW 0 - 8”/200mm</td>
<td>0.0015”/0.04mm</td>
<td>225.00</td>
<td>200.00</td>
</tr>
<tr>
<td>54-100-512-BT</td>
<td>NEW 0 - 12”/300mm</td>
<td>0.0015”/0.04mm</td>
<td>240.00</td>
<td>215.00</td>
</tr>
</tbody>
</table>

**EURO-CAL IV® Electronic Calipers**

- Absolute/Incremental Measurement
- Resolution: 0.0005”/0.01mm (Fractions in 1/64” increments)
- Stainless steel frame
- 4-way measuring

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-100-330-1</td>
<td>6”/150mm</td>
<td>± 0.001”/0.02mm</td>
<td>$132.21</td>
<td>$102.00</td>
</tr>
<tr>
<td>54-100-331-0</td>
<td>8”/200mm</td>
<td>± 0.001”/0.02mm</td>
<td>156.52</td>
<td>123.00</td>
</tr>
<tr>
<td>54-100-332-0</td>
<td>12”/300mm</td>
<td>± 0.0015”/0.03mm</td>
<td>200.78</td>
<td>164.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
**Water Resistant IP54 Electronic Calipers**

**Order No.** | **Range** | **Accuracy** | **List Price** | **Sale Price**
---|---|---|---|---
54-100-777-2 | 0 - 6”/150mm | 0.0015”/0.04mm | $145.50 | **$105.00**
54-100-712-2 | 0 - 12”/300mm | 0.0015”/0.04mm | 211.67 | **147.00**

**Accessory**

54-115-100-0 | Wireless Transmitter | | $110.76 | **$95.00**

- Absolute sensor technology
- 4-way measuring
- Stainless steel frame
- Resolution: 0.0005”/0.01mm

---

**Digital Calipers**

**Order No.** | **Range** | **Accuracy** | **List Price** | **Sale Price**
---|---|---|---|---
54-100-004-2 | 0 - 4”/100mm | 0.001”/0.02mm | $111.12 | **$84.00**
54-100-000-2 | 0 - 6”/150mm | 0.001”/0.02mm | 129.57 | **96.00**
54-100-008-2 | 0 - 8”/200mm | 0.0015”/0.04mm | 152.15 | **121.00**
54-100-112-2 | 0 - 12”/300mm | 0.0015”/0.04mm | 198.36 | **162.00**

**Accessory**

54-115-100-0 | Wireless Transmitter | | $110.76 | **$95.00**

- Absolute sensor technology
- Stainless steel frame
- 4-way measuring
- Resolution: 0.0005”/0.01mm

Please Add "FOW-" To Beginning Of Part Number When Ordering

Prices & Specifications are subject to change without notice.
**Electronic Calipers**

- Inch/Metric/Fraction reading: 0.0005”/0.01mm/1/128”
- Dust, water and oil resistant to IP54 standards making it *great for shop environments*
- Heavy Duty frame for extra rigidity and wear
- Super large, easy to read 14 x 52mm display
- Combined thumbrest and thumbroll for fine adjustment

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<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Resolution</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-101-300-P</td>
<td>12”/300mm</td>
<td>0.0005”/0.01mm</td>
<td>± 0.001”/0.02mm</td>
<td>$152.05</td>
<td>$101.33</td>
</tr>
<tr>
<td>54-101-150-2</td>
<td>6”/150mm</td>
<td>0.0005”/0.01mm</td>
<td>± 0.0015”/0.04mm</td>
<td>$101.33</td>
<td>$64.00</td>
</tr>
<tr>
<td>54-101-600-1</td>
<td>6”/150mm</td>
<td>0.0005”/0.01mm</td>
<td>± 0.0015”/0.04mm</td>
<td>$66.16</td>
<td>$52.00</td>
</tr>
<tr>
<td>54-101-200-1</td>
<td>8”/200mm</td>
<td>Regular Display</td>
<td>66.16</td>
<td>$66.00</td>
<td></td>
</tr>
<tr>
<td>54-101-800-1</td>
<td>8”/200mm</td>
<td>Regular Display</td>
<td>99.18</td>
<td>$78.00</td>
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<tr>
<td>54-101-300-1</td>
<td>12”/300mm</td>
<td>Regular Display</td>
<td>101.33</td>
<td>$84.00</td>
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<tr>
<td>54-101-900-1</td>
<td>12”/300mm</td>
<td>Regular Display</td>
<td>132.44</td>
<td>$112.00</td>
<td></td>
</tr>
</tbody>
</table>

---

**XTRA-VALUE CAL**

**Buy a 12" Get a 6" FREE**

Buy a 12” (54-101-300-1) at list price and get a 6” (54-101-150-2) FREE

---

**Order No.**

- **54-103-006-0**
  - NEW 0 - 6”/150mm
  - Resolution: 0.0005”/0.01mm
  - Accuracy: ± 0.001”/0.02mm
  - List Price: $79.11
  - Sale Price: $64.00

- **54-103-012-0**
  - 0 - 12”/300mm
  - Resolution: 0.0005”/0.01mm
  - Accuracy: ± 0.0015”/0.04mm
  - List Price: $135.00
  - Sale Price: $120.00

---

**“Great price, good quality, prompt processing”**

Terri F.
**XTRA-VALUE II**  
*Electronic Micrometers*

- Resolution: 0.00005"/0.001mm  
- Carbide measuring faces  
- Absolute and incremental modes  
- Ratchet thimble

### Electronic Micrometers

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-870-001-0</td>
<td>0 - 1&quot;/0 - 25mm</td>
<td>± 0.00016&quot;</td>
<td>$99.18</td>
<td>$77.00</td>
</tr>
<tr>
<td>54-870-002-0</td>
<td>1 - 2&quot;/25 - 50mm</td>
<td>± 0.00016&quot;</td>
<td>107.10</td>
<td>84.00</td>
</tr>
<tr>
<td>54-870-003-0</td>
<td>2 - 3&quot;/50 - 75mm</td>
<td>± 0.0002&quot;</td>
<td>121.38</td>
<td>90.00</td>
</tr>
<tr>
<td>54-870-004-0</td>
<td>3 - 4&quot;/75 - 100mm</td>
<td>± 0.0002&quot;</td>
<td>135.66</td>
<td>102.00</td>
</tr>
</tbody>
</table>

- Ball Attachment  
- Protected to IP54 specifications  
- Automatic switch off  
- Resolution: 0.00005"/0.001mm  
- Carbide measuring faces  
- Absolute & incremental modes

### Electronic Coolant Resistant Micrometers

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-860-001-1</td>
<td>0 - 1&quot;/0 - 25mm</td>
<td>± 0.00016&quot;</td>
<td>$125.67</td>
<td>$99.00</td>
</tr>
<tr>
<td>54-860-002-1</td>
<td>1 - 2&quot;/25 - 50mm</td>
<td>± 0.00016&quot;</td>
<td>145.50</td>
<td>114.00</td>
</tr>
<tr>
<td>54-860-003-1</td>
<td>2 - 3&quot;/50 - 75mm</td>
<td>± 0.0002&quot;</td>
<td>158.69</td>
<td>124.00</td>
</tr>
<tr>
<td>54-860-004-1</td>
<td>3 - 4&quot;/75 - 100mm</td>
<td>± 0.0002&quot;</td>
<td>184.17</td>
<td>142.00</td>
</tr>
<tr>
<td>54-860-005-1</td>
<td>4 - 5&quot;/100 - 125mm</td>
<td>± 0.00024&quot;</td>
<td>206.28</td>
<td>159.00</td>
</tr>
<tr>
<td>54-860-006-1</td>
<td>5 - 6&quot;/125 - 150mm</td>
<td>± 0.00024&quot;</td>
<td>231.51</td>
<td>175.00</td>
</tr>
<tr>
<td>Set</td>
<td>0 - 3&quot;/0 - 75mm Set</td>
<td></td>
<td>$413.37</td>
<td>$310.00</td>
</tr>
</tbody>
</table>

---

Prices & Specifications are subject to change without notice.
**NEW!**

**Electronic Micrometers**

- Corrosive resistant ratchet thimble (anodized aluminum)
- Super large LCD display, 14mm height
- Resolution: 0.00005"/0.001mm
- IP54 protected against fluid and dust
- Spindle lock
- Carbide tipped anvil and spindle
- SPC output
- Includes fitted case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-880-001-0</td>
<td>NEW 0 - 1&quot;/0 - 25mm</td>
<td>0.00016&quot;/0.004mm</td>
<td>$140.76</td>
<td>$124.00</td>
</tr>
<tr>
<td>54-880-002-0</td>
<td>NEW 1 - 2&quot;/25 - 50mm</td>
<td>0.00016&quot;/0.004mm</td>
<td>162.18</td>
<td>142.00</td>
</tr>
<tr>
<td>54-880-003-0</td>
<td>NEW 2 - 3&quot;/50 - 75mm</td>
<td>0.0002&quot;/0.005mm</td>
<td>173.40</td>
<td>152.00</td>
</tr>
<tr>
<td>54-880-004-0</td>
<td>NEW 3 - 4&quot;/75 - 100mm</td>
<td>0.0002&quot;/0.005mm</td>
<td>198.90</td>
<td>174.00</td>
</tr>
<tr>
<td><strong>Set</strong></td>
<td><strong>NEW 0 - 3&quot;/0 - 75mm</strong></td>
<td></td>
<td><strong>$447.78</strong></td>
<td><strong>$390.00</strong></td>
</tr>
<tr>
<td><strong>Accessory</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54-520-399-0</td>
<td>SPC cable</td>
<td></td>
<td>$170.22</td>
<td>$120.00</td>
</tr>
</tbody>
</table>

**Thread Measuring Wire Set**

- Includes 48 wires in 16 different sizes
- **NOW includes wire holders**
- Accuracy for sizes 0.018" through 0.108" is within +0 / -0.0004"; sizes 0.120" through 0.185" is within +0 / -0.0005"
- Measures all U.S. 60° threads from 3 - 48 threads per inch

**Order No. 52-485-048-0**

**Sale $24.00**

List $31.48

**Great for Shop Environments!**
Electronic IP54 Ball Anvil Micrometers

- Ball anvil/flat spindle for measuring tubes or the insides of holes to outer edges
- Protected to IP54 specifications
- Large LCD display, 8.5mm
- Automatic switch off

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-860-113-1</td>
<td>0 - 1&quot;/0 - 25mm</td>
<td>0.00016&quot;/0.004mm</td>
<td>$127.36</td>
<td>$99.00</td>
</tr>
<tr>
<td>54-860-114-1</td>
<td>1 - 2&quot;/25 - 50mm</td>
<td>0.00016&quot;/0.004mm</td>
<td>149.18</td>
<td>115.00</td>
</tr>
<tr>
<td>54-860-115-1</td>
<td>2 - 3&quot;/50 - 75mm</td>
<td>0.0002&quot;/0.005mm</td>
<td>171.33</td>
<td>131.00</td>
</tr>
<tr>
<td>54-860-116-1</td>
<td>3 - 4&quot;/75 - 100mm</td>
<td>0.0002&quot;/0.005mm</td>
<td>193.04</td>
<td>147.00</td>
</tr>
</tbody>
</table>

Absolute Reading!

- Resolution: 0.00005"/0.001mm
- Hardened steel measuring face
- Absolute & incremental modes
- Sizes over 1"/25mm include standard

Electronic IP54 Ball Anvil & Spindle Micrometers

- Ball anvil and spindle for measuring special curved surfaces
- Protected to IP54 specifications
- Large LCD display, 8.5mm
- Automatic switch off

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-860-211-1</td>
<td>0 - 1&quot;/0 - 25mm</td>
<td>0.00016&quot;/0.004mm</td>
<td>$138.81</td>
<td>$108.00</td>
</tr>
<tr>
<td>54-860-212-1</td>
<td>1 - 2&quot;/25 - 50mm</td>
<td>0.00016&quot;/0.004mm</td>
<td>160.19</td>
<td>123.00</td>
</tr>
<tr>
<td>54-860-213-1</td>
<td>2 - 3&quot;/50 - 75mm</td>
<td>0.0002&quot;/0.005mm</td>
<td>183.02</td>
<td>140.00</td>
</tr>
<tr>
<td>54-860-214-1</td>
<td>3 - 4&quot;/75 - 100mm</td>
<td>0.0002&quot;/0.005mm</td>
<td>206.85</td>
<td>158.00</td>
</tr>
</tbody>
</table>

Absolute Reading!

- Resolution: 0.00005"/0.001mm
- Hardened steel measuring face
- Absolute & incremental modes
- Sizes over 1"/25mm include standard

Please Add "FOW-" To Beginning Of Part Number When Ordering

Prices & Specifications are subject to change without notice.
Outside Inch Micrometers

• Microfine graduations on satin chrome finish and carbide tipped measuring faces
• Diameter of measuring faces: 0.256" 
• Graduation: 0.0001"
• Flatness: 0.00003"
• Positive lever locking clamp
• Spindle thread hardened, ground and lapped for ultimate accuracy
• Anvil & spindle hardened and precision ground with microlap finish on tips
• Includes a wrench and case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>Thimble</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-240-001-1</td>
<td>0 - 1&quot;</td>
<td>± 0.00015&quot;</td>
<td>Fricton</td>
<td>$42.43</td>
<td>$33.00</td>
</tr>
<tr>
<td>52-240-101-1</td>
<td>0 - 1&quot;</td>
<td>± 0.00015&quot;</td>
<td>Ratchet</td>
<td>42.43</td>
<td>33.00</td>
</tr>
<tr>
<td>52-240-002-1</td>
<td>1 - 2&quot;</td>
<td>± 0.00015&quot;</td>
<td>Fricton</td>
<td>49.33</td>
<td>38.00</td>
</tr>
<tr>
<td>52-240-102-1</td>
<td>1 - 2&quot;</td>
<td>± 0.00015&quot;</td>
<td>Ratchet</td>
<td>49.33</td>
<td>38.00</td>
</tr>
<tr>
<td>52-240-003-1</td>
<td>2 - 3&quot;</td>
<td>± 0.0002&quot;</td>
<td>Ratchet</td>
<td>57.65</td>
<td>45.00</td>
</tr>
<tr>
<td>52-240-004-1</td>
<td>3 - 4&quot;</td>
<td>± 0.0002&quot;</td>
<td>Ratchet</td>
<td>64.41</td>
<td>50.00</td>
</tr>
<tr>
<td>52-240-005-1</td>
<td>4 - 5&quot;</td>
<td>± 0.00025&quot;</td>
<td>Ratchet</td>
<td>71.31</td>
<td>55.00</td>
</tr>
<tr>
<td>52-240-006-1</td>
<td>5 - 6&quot;</td>
<td>± 0.00025&quot;</td>
<td>Ratchet</td>
<td>78.20</td>
<td>61.00</td>
</tr>
<tr>
<td>52-240-007-1</td>
<td>6 - 7&quot;</td>
<td>± 0.0003&quot;</td>
<td>Ratchet</td>
<td>84.98</td>
<td>66.00</td>
</tr>
<tr>
<td>52-240-008-1</td>
<td>7 - 8&quot;</td>
<td>± 0.0003&quot;</td>
<td>Ratchet</td>
<td>100.07</td>
<td>78.00</td>
</tr>
<tr>
<td>52-240-009-1</td>
<td>8 - 9&quot;</td>
<td>± 0.0003&quot;</td>
<td>Ratchet</td>
<td>113.74</td>
<td>89.00</td>
</tr>
<tr>
<td>52-240-010-1</td>
<td>9 - 10&quot;</td>
<td>± 0.0003&quot;</td>
<td>Ratchet</td>
<td>128.96</td>
<td>101.00</td>
</tr>
<tr>
<td>52-240-011-1</td>
<td>10 - 11&quot;</td>
<td>± 0.00035&quot;</td>
<td>Ratchet</td>
<td>142.63</td>
<td>111.00</td>
</tr>
<tr>
<td>52-240-012-1</td>
<td>11 - 12&quot;</td>
<td>± 0.00035&quot;</td>
<td>Ratchet</td>
<td>156.29</td>
<td>122.00</td>
</tr>
</tbody>
</table>

Sets

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-215-003-1</td>
<td>0 - 3&quot; with standards and fitted shop hardened case</td>
<td>$148.00</td>
<td><strong>$110.00</strong></td>
</tr>
<tr>
<td>52-215-004-1</td>
<td>0 - 4&quot; with standards and fitted shop hardened case</td>
<td>212.00</td>
<td><strong>164.00</strong></td>
</tr>
<tr>
<td>52-215-006-1</td>
<td>0 - 6&quot; with standards and fitted wooden case</td>
<td>360.00</td>
<td><strong>280.00</strong></td>
</tr>
<tr>
<td>52-215-012-1</td>
<td>0 - 12&quot; with standards and fitted wooden case</td>
<td>1091.33</td>
<td><strong>810.00</strong></td>
</tr>
<tr>
<td>52-215-612-1</td>
<td>6 - 12&quot; with standards and fitted wooden case</td>
<td>720.00</td>
<td><strong>560.00</strong></td>
</tr>
</tbody>
</table>

FREE Shop Apron with purchase of ANY SET

Find us on social medial

Prices & Specifications are subject to change without notice.
# Outside Inch Micrometers

with Decimal Equivalents on Frame

- Black decimal equivalents on satin chrome finished forged steel frame
- Graduations: 0.0001"
- Ratchet thimble and locking nut
- Includes standard for 1-2" sizes

---

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>Thimble</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-235-001-1</td>
<td>0 - 1&quot;</td>
<td>± 0.0001&quot;</td>
<td>Ratchet</td>
<td>$67.56</td>
<td>$51.00</td>
</tr>
<tr>
<td>52-235-002-2</td>
<td>1 - 2&quot;</td>
<td>± 0.0001&quot;</td>
<td>Ratchet</td>
<td>78.20</td>
<td>59.00</td>
</tr>
<tr>
<td>52-235-003-2</td>
<td>2 - 3&quot;</td>
<td>± 0.0001&quot;</td>
<td>Ratchet</td>
<td>97.76</td>
<td>73.00</td>
</tr>
<tr>
<td><strong>Set</strong></td>
<td><strong>0 - 3&quot;</strong></td>
<td></td>
<td></td>
<td><strong>$235.00</strong></td>
<td><strong>$175.00</strong></td>
</tr>
</tbody>
</table>

---

# Swiss-Style Micrometers

- 0.0001" reading
- Carbide measuring faces
- Insulated frame
- Ratchet thimble and locking lever
- Microfine graduations
- Sizes over 1" include standard
- Includes case

---

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-229-201-0</td>
<td>0 - 1&quot;</td>
<td>± 0.00016&quot;</td>
<td>$54.95</td>
<td>$42.00</td>
</tr>
<tr>
<td>52-229-202-0</td>
<td>1 - 2&quot;</td>
<td>± 0.00016&quot;</td>
<td>64.35</td>
<td>49.00</td>
</tr>
<tr>
<td>52-229-203-0</td>
<td>2 - 3&quot;</td>
<td>± 0.0002&quot;</td>
<td>79.34</td>
<td>61.00</td>
</tr>
<tr>
<td>52-229-204-0</td>
<td>3 - 4&quot;</td>
<td>± 0.0002&quot;</td>
<td>91.08</td>
<td>70.00</td>
</tr>
<tr>
<td><strong>Sets</strong></td>
<td><strong>0 - 3&quot;</strong></td>
<td></td>
<td><strong>$198.09</strong></td>
<td><strong>$154.00</strong></td>
</tr>
<tr>
<td>52-229-214-0</td>
<td>0 - 4&quot;</td>
<td></td>
<td>280.45</td>
<td>206.00</td>
</tr>
<tr>
<td>52-229-220-0</td>
<td>0 - 100mm</td>
<td></td>
<td>280.45</td>
<td>206.00</td>
</tr>
</tbody>
</table>

---

*Awesome set of mics!*  
Erik

---

Prices & Specifications are subject to change without notice.
Digit Counter Micrometers

- Digital counter reads to 0.001"
- Resolution: 0.0001" (using vernier)
- Microfine graduations on satin chrome
- Carbide tipped measuring faces
- Positive locking nut on spindle
- Sizes over 1" include standard
- Includes case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-224-001-0</td>
<td>0 - 1&quot;</td>
<td>$116.01</td>
<td>$85.00</td>
</tr>
<tr>
<td>52-224-002-0</td>
<td>1 - 2&quot;</td>
<td>121.87</td>
<td>89.00</td>
</tr>
<tr>
<td>52-224-003-0</td>
<td>2 - 3&quot;</td>
<td>138.81</td>
<td>102.00</td>
</tr>
<tr>
<td>52-224-004-0</td>
<td>3 - 4&quot;</td>
<td>152.69</td>
<td>112.00</td>
</tr>
<tr>
<td>52-224-005-0</td>
<td>4 - 5&quot;</td>
<td>161.61</td>
<td>118.00</td>
</tr>
<tr>
<td>52-224-006-0</td>
<td>5 - 6&quot;</td>
<td>168.98</td>
<td>125.00</td>
</tr>
</tbody>
</table>

Sets
- 52-224-103-0 0 - 3" set $366.22 $265.00
- 52-224-104-0 0 - 4" set 519.31 380.00
- 52-224-220-0 0 - 75mm set 385.60 275.00

Micrometer Stands

- Unique locking nut adjusts micrometer stand to any position for perfect use and viewing
- Stand folds for storage

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-247-000-0</td>
<td>Adjustable Micrometer Stand</td>
<td>$60.38</td>
<td>$46.00</td>
</tr>
<tr>
<td>52-247-005-0</td>
<td>Folding Micrometer Stand</td>
<td>40.41</td>
<td>32.00</td>
</tr>
<tr>
<td>52-247-010-0</td>
<td>Magnetic Micrometer Stand</td>
<td>54.12</td>
<td>42.00</td>
</tr>
</tbody>
</table>

XTRA MAG

- Holds standard 0-12" micrometers firmly to metal surfaces
- Use at machine centers, work, assembly and inspection stations, steel tables and shelves
- V-bottom for mounting on cylindrical surfaces
- On/Off magnet switch
- Base is 2.30" L x 1.20" W x 3.50" H

"Perfect" J.J
Electronic IP65 Thread Micrometers

- Water Resistant to IP65 specifications
- True inch/metric conversion
- 60° measuring anvils
- ABS/INC measuring mode
- Positive spindle lock
- Painted enamel and heat insulated frame
- Resolution: 0.00005"/0.001mm
- Friction thimble
- Sizes over 1" include standard

**54-219-001-0**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Thread Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-219-001-0</td>
<td>0 - 1&quot;</td>
<td>64 - 5 TPI/0.4 - 5mm</td>
<td>± 0.00008&quot;/0.002mm</td>
<td>$223.69</td>
<td>$195.00</td>
</tr>
<tr>
<td>54-219-002-0</td>
<td>1 - 2&quot;</td>
<td>44 - 3.5 TPI/0.6 - 7mm</td>
<td>± 0.00008&quot;/0.002mm</td>
<td>$239.29</td>
<td>$207.00</td>
</tr>
<tr>
<td>54-219-003-0</td>
<td>2 - 3&quot;</td>
<td>24 - 3.5 TPI/1 - 7mm</td>
<td>± 0.00008&quot;/0.002mm</td>
<td>$254.90</td>
<td>$222.00</td>
</tr>
<tr>
<td>54-219-004-0</td>
<td>3 - 4&quot;</td>
<td>24 - 3.5 TPI/1 - 7mm</td>
<td>± 0.00012&quot;/0.003mm</td>
<td>$270.50</td>
<td>$234.00</td>
</tr>
</tbody>
</table>

**54-517-001-0**

- Range: 0 - 1"/0 - 25mm
- Resolution: 0.00005"/0.001mm
- ABS/INC modes
- Ratchet thimble

**54-517-002-0**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Anvil</th>
<th>Accuracy</th>
<th>Throat Depth</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-517-001-0</td>
<td>Flat</td>
<td>± 0.00012&quot;/0.003mm</td>
<td>6&quot;</td>
<td>$220.00</td>
<td>$198.00</td>
</tr>
<tr>
<td>54-517-002-0</td>
<td>Ball</td>
<td>± 0.00016&quot;/0.004mm</td>
<td>11.875&quot;</td>
<td>$245.00</td>
<td>$220.00</td>
</tr>
</tbody>
</table>

**Please Add "FOW-" To Beginning Of Part Number When Ordering**

Find us on social media!

Prices & Specifications are subject to change without notice.
Electronic IP54 Disc Micrometers

- Water Resistant to IP54 specifications
- True inch/metric conversion
- Accuracy: 0.00016"
- Resolution: 0.00005"/0.001mm
- Direct RS232 output
- Friction thimble
- Large easy-to-read LCD display
- Extra large .788" disc with .035" edge thickness
- Easily enters hard-to-reach areas

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-860-301-0</td>
<td>0 - 1&quot;/0 - 25mm</td>
<td>$265.91</td>
<td>$219.00</td>
</tr>
<tr>
<td>54-860-302-0</td>
<td>1 - 2&quot;25-50mm with standard</td>
<td>$286.16</td>
<td>$239.00</td>
</tr>
</tbody>
</table>

Electronic IP54 Inside Micrometers

- Each gage includes appropriate setting ring
- Water Resistant to IP54 specifications
- Resolution: 0.00005"/0.001mm
- Large easy-to-read LCD display
- Friction thimble
- Includes case

Includes setting ring!

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-860-275-0</td>
<td>0.2 - 1.2&quot;</td>
<td>0.00020&quot;/0.005mm</td>
<td>$245.34</td>
<td>$199.00</td>
</tr>
<tr>
<td>54-860-276-0</td>
<td>1 - 2&quot;</td>
<td>0.00024&quot;/0.006mm</td>
<td>$265.91</td>
<td>$219.00</td>
</tr>
</tbody>
</table>

Inside Micrometers

- Measuring faces are fully hardened, precision ground and microlap finished to assure exceptionally accurate measuring
- Spindle threads are hardened and ground
- Microfine graduations 0.001" on a satin chrome finish permit easy reading
- Ratchet stop thimble assures exact and repetitive readings
- Includes a setting ring

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-275-001-1</td>
<td>0.2&quot; - 1.2&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>$116.01</td>
<td>$87.00</td>
</tr>
<tr>
<td>52-275-005-0</td>
<td>0.2&quot; - 2.2&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>$196.12</td>
<td>$155.00</td>
</tr>
</tbody>
</table>
Inside Micrometers

- Each set consists of an inside micrometer head and a series of fully hardened and lapped extension rods of different lengths all with carbide measuring faces.
- Anvil and spindle are hardened and precision ground with microlap finish on ends.
- Microfine graduations on satin chrome.
- Positive locking nut on spindle.
- It is recommended that the inside micrometer with a rod be calibrated by a micrometer or ring gage.
- Coiled spring pressure contact type rods are each marked with appropriate length.
- Quick, easy zero adjustment on the sleeve.
- Accuracy: 0.00005" x (3 + L/2).
- Graduation: 0.001".
- Includes a wrench, case and reference standard.

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-243-026-1</td>
<td>2 - 6&quot;</td>
<td>$142.63</td>
<td>$114.00</td>
</tr>
<tr>
<td>52-243-212-1</td>
<td>2 - 12&quot;</td>
<td>176.14</td>
<td>140.00</td>
</tr>
<tr>
<td>52-243-220-1</td>
<td>2 - 20&quot;</td>
<td>228.32</td>
<td>180.00</td>
</tr>
<tr>
<td>52-243-240-1</td>
<td>2 - 40&quot;</td>
<td>603.90</td>
<td>480.00</td>
</tr>
<tr>
<td>52-243-480-1</td>
<td>4 - 80&quot;</td>
<td>1273.16</td>
<td>1075.00</td>
</tr>
<tr>
<td>52-243-512-1</td>
<td>4 - 120&quot;</td>
<td>2780.61</td>
<td>1960.00</td>
</tr>
</tbody>
</table>

Micrometer Checking Set

Fowler's setting master is quick, easy and extremely accurate. It comes with a certificate of calibration and a fitted aluminum case. Save time and money by calibrating your own measuring tools quickly and easily.

**Set Includes:**
- Stand height: 12.5"
- 9 pc. Grade AS-0 gage block set (sizes: 0.625", 0.100", 0.125", 0.200", 0.250", 0.300", 0.500", 1.000" & 2.000"
- Certificate of calibration is traceable to NIST standards & provides the individual deviation of each block.
- Optical flat (flatness: .000004"; Parallelism: 0.00002")
- 4.0mm ball end T-handle hex wrench.

Buy the holder alone for use with your own blocks!

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>53-813-001-2</td>
<td>Complete Checking Set</td>
<td>$347.99</td>
<td>$299.00</td>
</tr>
<tr>
<td>53-813-002-0</td>
<td>Mic Checker without Blocks</td>
<td>174.40</td>
<td>139.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
Premium Depth Micrometers

- Clear microfine graduations on satin chrome finish
- Base constructed of hardened tool steel is precision ground and microlapped. All other surfaces are satin chrome finished.
- Quick and easy zero adjustment
- Rods hardened, ground and lapped on measuring surfaces and adjustable in either direction
- Interchangeable rods are fitted to the micrometer spindle against a positive stop and locked
- Ratchet thimble
- Threads hardened, ground and lapped for accuracy
- Price includes spanner wrench and fitted case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Accuracy</th>
<th>Base Size</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-225-005-1</td>
<td>0 - 3&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>2.5&quot;</td>
<td>$164.50</td>
<td>$139.00</td>
</tr>
<tr>
<td>52-225-006-1</td>
<td>0 - 4&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>2.5&quot;</td>
<td>197.42</td>
<td>162.00</td>
</tr>
<tr>
<td>52-225-011-1</td>
<td>0 - 4&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>4&quot;</td>
<td>197.42</td>
<td>162.00</td>
</tr>
<tr>
<td>52-225-020-1</td>
<td>0 - 6&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>2.5&quot;</td>
<td>216.68</td>
<td>177.00</td>
</tr>
<tr>
<td>52-225-035-1</td>
<td>0 - 12&quot;</td>
<td>0.001&quot;</td>
<td>0.00028&quot;</td>
<td>4&quot;</td>
<td>350.98</td>
<td>285.00</td>
</tr>
</tbody>
</table>

Economy Depth Micrometers

- Satin chrome finish
- Base surface hardened and ground
- Ratchet thimble
- Locking clamp
- Rod diameter: 0.176"
- Includes case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Accuracy</th>
<th>Base Size</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-225-110-0</td>
<td>0 - 4&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>2.5&quot;</td>
<td>$137.87</td>
<td>$125.00</td>
</tr>
<tr>
<td>52-225-112-0</td>
<td>0 - 6&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>2.5&quot;</td>
<td>162.82</td>
<td>145.00</td>
</tr>
<tr>
<td>52-225-114-0</td>
<td>0 - 4&quot;</td>
<td>0.001&quot;</td>
<td>0.0002&quot;</td>
<td>4&quot;</td>
<td>148.93</td>
<td>135.00</td>
</tr>
</tbody>
</table>

Digit Counter Depth Micrometers

- Easy-to-read digit counter
- Microfine 0.001" 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

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Base</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-225-176-0</td>
<td>0 - 6&quot;</td>
<td>0.001&quot;</td>
<td>2.5&quot;</td>
<td>$197.64</td>
<td>$160.00</td>
</tr>
<tr>
<td>52-225-226-0</td>
<td>0 - 6&quot;</td>
<td>0.001&quot;</td>
<td>4&quot;</td>
<td>204.39</td>
<td>166.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
**X-DEPTH 22® 0 - 22" Electronic Depth Gage**

- 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

Order No. 54-125-777-0

**Sale $210.00**

List $271.07

**X-DEPTH 22® 0 - 22" Dial Depth Gage**

Twice the range of competitive products!

- 0 - 1" travel indicator
- 0.001" 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

Order No. 52-125-006-1

**Sale $165.00**

List $218.56

**Order No. Range Graduation Accuracy List Price Sale Price**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-125-006-1</td>
<td>0 - 22&quot;</td>
<td>0.001&quot;</td>
<td>± 0.001&quot;</td>
<td>$201.11</td>
<td>$155.00</td>
</tr>
<tr>
<td>52-125-008-0</td>
<td>0 - 22&quot;/558mm</td>
<td>0.001&quot;/0.01mm</td>
<td>± 0.001&quot;/0.03mm</td>
<td>219.30</td>
<td>180.00</td>
</tr>
</tbody>
</table>

Order No. 52-125-007-0

**Sale $165.00**

List $218.56

Prices & Specifications are subject to change without notice.
**Fowler High Precision**

**Horizontal Indicators**

- Solid copper body
- Super smooth jeweled movement
- Smoother bezel adjustment for easier zero setting
- 0.080" and 0.120" carbide ball contact points (0.040" steel ball)
- 0.060" range with auto reverse and rev. counter
- Easy to read tilted dial
- 5/32" pivotable stem

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Style</th>
<th>Graduations</th>
<th>Dial Diameter</th>
<th>Dial Reading</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-562-001-0</td>
<td>Horizontal</td>
<td>0.0005&quot;</td>
<td>1-1/2&quot;</td>
<td>0-15-0</td>
<td>$132.36</td>
<td>$105.00</td>
</tr>
<tr>
<td>52-562-002-0</td>
<td>Horizontal</td>
<td>0.0005&quot;</td>
<td>1&quot;</td>
<td>0-15-0</td>
<td>$132.36</td>
<td>105.00</td>
</tr>
<tr>
<td>52-562-003-0</td>
<td>Horizontal</td>
<td>0.001&quot;</td>
<td>1&quot;</td>
<td>0-15-0</td>
<td>132.36</td>
<td>105.00</td>
</tr>
<tr>
<td>52-562-008-0</td>
<td>Horizontal</td>
<td>0.01mm</td>
<td>38mm</td>
<td>0-40-0</td>
<td>132.59</td>
<td>105.00</td>
</tr>
</tbody>
</table>

Includes NIST Certificate of Calibration

**Vertical Indicators**

- Graduations: 0.0005"
- Dial diameter: 1" and dial reading: 0 - 15- 0
- Solid copper body and super smooth jeweled movement
- Smoother bezel adjustment for easier zero setting
- 0.080" and 0.120" carbide ball contact points (0.040" steel ball)
- 0.060" range with auto reverse and rev. counter
- 5/32" pivotable stem

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Style</th>
<th>Graduations</th>
<th>Dial Diameter</th>
<th>Dial Reading</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-562-004-0</td>
<td>Vertical</td>
<td>0.0005&quot;</td>
<td>1-1/2&quot;</td>
<td>0-15-0</td>
<td>$144.94</td>
<td>105.00</td>
</tr>
<tr>
<td>52-562-005-0</td>
<td>Vertical</td>
<td>0.0005&quot;</td>
<td>1&quot;</td>
<td>0-15-0</td>
<td>144.94</td>
<td>105.00</td>
</tr>
<tr>
<td>52-562-006-0</td>
<td>Vertical</td>
<td>0.001&quot;</td>
<td>1&quot;</td>
<td>0-15-0</td>
<td>144.94</td>
<td>105.00</td>
</tr>
</tbody>
</table>

Includes NIST Certificate of Calibration

**X-Test Indicator & Accessory Combo Kits**

Each Combo Kit Includes:

- X-Test Dial Test Indicator
- Axial support
- Height gage bar with clamp
- Adaptor sleeve: 5/32" to 3/8"
- Contact point case
- Contact point wrench
- Complete in shop hardened case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Graduations</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-562-100-0</td>
<td>52-562-001-0 w/accessories</td>
<td>0.0005&quot;</td>
<td>$194.34</td>
<td>165.00</td>
</tr>
<tr>
<td>52-562-110-0</td>
<td>52-562-002-0 w/accessories</td>
<td>0.0005&quot;</td>
<td>172.65</td>
<td>149.00</td>
</tr>
<tr>
<td>52-562-120-0</td>
<td>52-562-003-0 w/accessories</td>
<td>0.001&quot;</td>
<td>194.34</td>
<td>165.00</td>
</tr>
</tbody>
</table>

Prices & Specifications are subject to change without notice.
Test Indicators

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

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Face Color</th>
<th>Total Range</th>
<th>Dial Reading</th>
<th>Graduation</th>
<th>Dial Diameter</th>
<th>Point Length</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-562-774-0</td>
<td>white</td>
<td>0.030&quot;</td>
<td>0-15-0</td>
<td>0.001&quot;</td>
<td>1&quot;</td>
<td>1/2&quot;</td>
<td>$124.42</td>
<td>$85.00</td>
</tr>
<tr>
<td>52-562-775-0</td>
<td>white</td>
<td>0.030&quot;</td>
<td>0-15-0</td>
<td>0.0005&quot;</td>
<td>1&quot;</td>
<td>1/2&quot;</td>
<td>132.21</td>
<td>85.00</td>
</tr>
<tr>
<td>52-562-776-0</td>
<td>white</td>
<td>0.030&quot;</td>
<td>0-15-0</td>
<td>0.0005&quot;</td>
<td>1-1/2&quot;</td>
<td>1/2&quot;</td>
<td>138.28</td>
<td>85.00</td>
</tr>
<tr>
<td>52-562-780-0</td>
<td>black</td>
<td>0.030&quot;</td>
<td>0-15-0</td>
<td>0.0005&quot;</td>
<td>1-1/2&quot;</td>
<td>1/2&quot;</td>
<td>138.28</td>
<td>85.00</td>
</tr>
</tbody>
</table>

Order No. 52-562-999-0

Sale $125.00

List $145.12

Prices & Specifications are subject to change without notice.
**Electronic Indicators**

- 2-1/4” dial face
- Lugback and 3/8” stem mountings
- Resolution 0.0005”/0.01mm
- Tolerance function
- Absolute/incremental reading
- Floating zero

**Carbide-tipped point!**

**Depth Base Attachments**

- Turn your dial or electronic indicator into a depth gage (may reduce range)
- 4” length
- Fits indicators with 3/8” and 8mm mounting stems
- Ground and lapped base
- Each supplied with 4 extension points, for added application range (4 - 48 thread)
- 52-125-005-0 has 0.430” radius

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-125-004-0</td>
<td>Flat depth base attachment</td>
<td>$40.88</td>
<td>$32.00</td>
</tr>
<tr>
<td>52-125-005-0</td>
<td>Radius style depth base attachment</td>
<td>40.88</td>
<td>32.00</td>
</tr>
</tbody>
</table>

**Indicator Chucks**

- Low carbon steel, black oxide finished
- 0.0140” - 0.040” chucking capacity
- Can be used with small pin gages for special or restricted applications
- Available in both 4 - 48 and M2.5 threads

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-526-020-0</td>
<td>Indicator Chuck with 4 - 48 thread</td>
<td>$23.93</td>
<td>$20.00</td>
</tr>
<tr>
<td>52-526-021-0</td>
<td>Indicator Chuck with M2.5 thread</td>
<td>23.93</td>
<td>20.00</td>
</tr>
</tbody>
</table>
INDI-X blue

Small Face Electronic Indicator

- Range: 0 - 0.50"/0 - 12.5mm
- Accuracy: ± 0.0008"/0.02mm
- Resolution: 0.0005"/0.01mm
- 1.76" dial face
- Carbide tip
- Contains flat and center lug backs
- Includes NIST certification and fitted case

Order No. 54-520-275-0

Sale $85.00
List $114.44

IP65 HIGH Resolution Electronic Indicator

- Range: 1"/25mm
- Accuracy: ± 0.0002"/0.005mm
- Resolution: 0.00005"/0.001mm
- IP65 protected
- Carbide tip
- Tolerance function
- Contains flat and center lug backs
- Includes NIST certification and fitted case

Order No. 54-520-270-0

Sale $115.00
List $151.90

IP65 Electronic Indicator

- Range: 1"/25mm
- Accuracy: ± 0.0012"/0.03mm
- IP65 protected
- Carbide tip
- Tolerance function
- Contains flat and center backs
- Includes NIST certification and fitted case

Order No. 54-520-265-0

Sale $100.00
List $126.93

Prices & Specifications are subject to change without notice.
Premium Dial Indicators

- Tolerance markers
- Solid steel housing
- Carbide contact point

Includes NIST Certificate of Calibration

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>Reading</th>
<th>Balanced Reading</th>
<th>Dial Color</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-520-110-1</td>
<td>1&quot;</td>
<td>0.001&quot;</td>
<td>0 - 100</td>
<td>—</td>
<td>Black Face</td>
<td>$92.91</td>
<td>$65.00</td>
</tr>
<tr>
<td>52-520-110-2</td>
<td>1&quot;</td>
<td>0.001&quot;</td>
<td>0 - 100</td>
<td>—</td>
<td>White Face</td>
<td>92.91</td>
<td>65.00</td>
</tr>
<tr>
<td>52-520-129-0</td>
<td>1&quot;</td>
<td>0.0005&quot;</td>
<td>0 - 50</td>
<td>0 - 25 - 0</td>
<td>White Face</td>
<td>112.36</td>
<td>75.00</td>
</tr>
<tr>
<td>52-520-135-0</td>
<td>0.05&quot;</td>
<td>0.0001&quot;</td>
<td>0 - 10</td>
<td>0 - 5 - 0</td>
<td>White Face</td>
<td>161.01</td>
<td>110.00</td>
</tr>
<tr>
<td>52-520-125-0</td>
<td>0.250&quot;</td>
<td>0.0005&quot;</td>
<td>0 - 50</td>
<td>0 - 25 - 0</td>
<td>White Face</td>
<td>122.64</td>
<td>82.00</td>
</tr>
</tbody>
</table>

X-PROOF® Dial Indicator

- Range: 0.40"
- Graduation: 0.001"
- Continuous reading: 0-100
- Contact point: M2.5
- Tolerance markers
- AGD Group 2, 2-1/4” dia.
- Lugback and carbide point
- Meets ANSI specs for accuracy

Order No. 52-520-444-1

Sale $115.00

List $153.13

Inch/Metric Reading Dial Indicator

TWO Gages in ONE!

- Range: 1"/25mm
- Graduations: 0.001"/0.01mm
- AGD group 2
- Carbide ball contact point
- Dial face reads in inch (black) or metric (red) simultaneously
- Reading: 0 - 100 (inch)/0 - 200 (metric)
- Separated dial for inch and metric
- 3/8" mounting stem

Order No. 52-530-110-0

Sale $75.00

List $95.28

Please Add "FOW-" To Beginning Of Part Number When Ordering

Prices & Specifications are subject to change without notice.
Magnetic Bases

- 9.5" Height and 85 lb. pull
- Base dimensions are 2" x 2-11/32" x 1-13/16" (50mm x 58.7mm x 46mm)
- Accepts all AGD dial indicators
- V-bottom base allows mounting on cylindrical surfaces
- Mounts test indicators with 1/4" post mount

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-585-005-0</td>
<td>Magnetic base</td>
<td>$52.86</td>
<td>$38.00</td>
</tr>
<tr>
<td>52-585-010-0</td>
<td>Magnetic base w/fine adjustment</td>
<td>62.16</td>
<td>44.00</td>
</tr>
</tbody>
</table>

Flex Arm Magnetic Base

- All purpose magnetic base with 180 lbs. of pulling power
- Base can be mounted vertically as well as horizontally
- V-bottom base allows mounting on cylindrical surfaces
- Adjusts to virtually any position

Order No. 52-585-015-0

Sale $61.00

AnyForm Magnetic Base

- Versatile—70 steel segments work like a contour gage to fit mag base securely to any shape or form
- Unlock the cam mechanism and magnetic segments will conform to any odd shape
- Rigid one-piece construction with permanent powerful magnet holds securely
- There's no longer any need to make extra fixtures to set indicators
- Unlimited versatility—used with coolant systems, lamps, etc.
- Side arm clamp holds all AGD dial indicators and all test indicators with a 1/4" dia. stem

Order No. 52-585-200-0

Sale $76.00
Industry’s two most popular bore gage ranges combined in one easy-to-use electronic set!

Preset size of master for absolute reading and use minimum hold feature to lock on the bore size as the gage is rocked in the part to be measured.

**Bore Gage features:**
- Range: 1.4” - 6”/35 - 150mm
- Resolution: 0.00005”/0.001mm
- Carbide anvils
- Self-centering

**Indicator features:**
- Bar graph and numeric digital display
- Preset with recall
- ABS/INC measurement
- Min/Max/TIR

---

**Order No. 54-646-401-0**

**Sale $255.00**

List $339.94

---

**Dial Bore Gage Sets with Carbide Anvils**

Industry’s two most popular bore gage ranges combined in one set!

- Carbide Anvils
- Easy-to-read
- Economical
- Graduation: 0.0005", 0.0001" or 0.01mm
- Insulated grip
- 9.5” Depth
- Chrome plated handle
- Includes fitted case

---

**Order No.**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Graduation</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-646-100-0</td>
<td>0.7 - 1.5”</td>
<td>0.0005”</td>
<td>$156.63</td>
<td>$115.00</td>
</tr>
<tr>
<td>52-646-400-0</td>
<td>1.4 - 6”</td>
<td>0.0005”</td>
<td>$196.75</td>
<td>$140.00</td>
</tr>
<tr>
<td>52-646-500-0</td>
<td>1.4 - 6”</td>
<td>0.0001”</td>
<td>$246.55</td>
<td>$180.00</td>
</tr>
<tr>
<td>52-646-220-0</td>
<td>35 - 60mm</td>
<td>0.01mm</td>
<td>$217.41</td>
<td>$145.00</td>
</tr>
</tbody>
</table>
Prices & Specifications are subject to change without notice.

4" to 12" Dial Bore Gage

- Carbide Anvils
- 4" to 12" range
- 10" measuring depth
- Easy-to-read
- Economical
- Graduation: 0.0005"
- Insulated grip
- Chrome plated handle
- Includes 2 contact extensions

Order No. 52-646-600-0

Sale $175.00
List $233.25

Bore Gage Setting Master Kits - Inch & Metric

Fowler's Bore Gage Setting Master Kit is used for accurately setting any bore gage up to 6"/150mm in diameter to an accuracy of 0.0001"/0.003mm

Each Set includes:
Setting Device (53-646-000-1 - Inch Model)
- Base anvil: 3.950" x 1.050"
- Adjustable anvil 2.375" x .375" (two each)
- Internal capacity: 6"/150mm
- Depth capacity: 1"/25mm
- Centralizer capacity width: 2.750"
- Quick-release holder for fast adjustment
- Can also be used for external setting, depending on application (external mics, snap gages, caliper gages)

Economy Gage Block Sets
Inch model:
- 36 piece
- Tolerances to .00005"
- Certificate of Calibration to NIST

Metric model:
- 33 piece
- AS-2 grade
- Certificate of Calibration to NIST

Includes:
Bore gage setting master and gage block set.
All in a custom-fitted case!

Order No. 52-646-000-1
Bore gage shown not included

Instructional video available at youtube.com/FowlerVid

Prices & Specifications are subject to change without notice.
**Vernier Height Gages**

- Adjustable main scale. Quickly "reset" zero or for easy reading without special calculations
- Swing-away magnifier plus extra long vernier scales with wide separations in inch and metric
- Fine adjustment mechanism
- Carbide tipped scriber for direct reading over the full range
- Satin-chrome finish for glare free reading. Raised lands prevent friction wear.
- Beam & slide of hardened stainless steel. Base and measuring surfaces all hardened tool steel, carefully ground and microlapped.
- Graduations: 0.001" and 0.02mm

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-174-012-0</td>
<td>12&quot;/300mm</td>
<td>$315.23</td>
<td>$235.00</td>
</tr>
<tr>
<td>52-174-024-0</td>
<td>24&quot;/600mm</td>
<td>721.30</td>
<td>515.00</td>
</tr>
<tr>
<td>52-174-040-0</td>
<td>40&quot;/1000mm</td>
<td>1639.23</td>
<td>999.00</td>
</tr>
</tbody>
</table>

**Twin Beam Dial Height Gages**

- Separate digit counters register both upward & downward travel
- Zero setting can be obtained throughout the gage's range
- Coarse readings in 0.100" graduations: fine readings taken on indicator are 0.001"
- Dual chrome plated beams
- Carbide-tipped scriber.
- Base is hardened, ground & lapped for maximum flatness
- Accuracy: 12" - ± 0.0015" 24" - ± 0.002"

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-174-212-0</td>
<td>12&quot;</td>
<td>$296.51</td>
<td>$225.00</td>
</tr>
<tr>
<td>52-174-224-0</td>
<td>24&quot;</td>
<td>494.19</td>
<td>415.00</td>
</tr>
</tbody>
</table>

**Twin Beam Electronic Height Gage with Offset Scriber**

- Range: 12"/300mm
- Accuracy: ± 0.0016"/0.04mm
- Carriage design with offset scriber holder
- Base is ground and lapped for flatness
- Handwheel provides course and fine movement
- Updated electronic and mechanical design offers better accuracy and movement of carriage
- Carbide tipped scriber
- Functions include preset, in/mm conversion and ABS/INC for direct or comparative measuring

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-174-212-3</td>
<td>20&quot;/50mm</td>
<td>$426.18</td>
<td>$285.00</td>
</tr>
<tr>
<td>54-106-040-0</td>
<td>40&quot;/1000mm</td>
<td>1960.70</td>
<td>1200.00</td>
</tr>
</tbody>
</table>

**Electronic Height Gages**

An economical height gage that offers high quality, accuracy and durability.

- Large base for easy movement
- Resolution: 0.0005"/0.01mm
- Accuracy: ± 0.0025"
- Repeatability: 0.0005"/0.01mm (±2s)
- Large easy to read LCD
- Overall height: 28"
- Presetable display

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-106-020-0</td>
<td>20&quot;/50mm</td>
<td>$426.18</td>
<td>$285.00</td>
</tr>
<tr>
<td>54-106-040-0</td>
<td>40&quot;/1000mm</td>
<td>1960.70</td>
<td>1200.00</td>
</tr>
</tbody>
</table>
**New Design!**

- **NEW** base design with painted enamel finish has a more comfortable grip and is finely ground and lapped for smooth movement on surface plates
- **NEW** fine adjust feature allows precise adjustment to required settings
- **NEW** preset feature allows setting pre-determined or reference measurements
- **NEW** 2 indicator holding bars included (3/8" and 8mm)
- Direct inch/metric conversion
- Resolution 0.0005"/0.01mm
- Floating zero
- Large, high contrast LCD display
- Coarse adjustment hand wheel
- Carriage locking lever
- Carbide tipped scriber

---

**Order No.** | **Range** | **Accuracy** | **List Price** | **Sale Price**
---|---|---|---|---
54-175-012-0 | 12"/300mm | ± 0.0016"/0.04mm | $524.56 | $400.00
54-175-018-0 | 18"/500mm | ± 0.002"/0.05mm | 611.57 | 465.00
54-175-024-0 | 24"/600mm | ± 0.002"/0.05mm | 688.39 | 525.00

---

**Free Shop Apron with purchase**

---

**Z-HEIGHT® ABS PLUS+**

**Electronic Height Gages**

- **NEW** True ABS measuring system
- Supplied with a NIST certified test block (1" x 2" x 3")
- Includes indicator holding bar (3/8" and 8mm)
- Supplied with mini USB data cable
- Heavy duty single column design
- Carbide scriber
- Ground and lapped base for smooth movement
- Steel rack with large hand wheel for coarse and fine adjustment
- Positive locking level for scriber
- Can be used with wireless transmitter (54-115-100-0)

---

**Order No.** | **Range** | **Accuracy** | **List Price** | **Sale Price**
---|---|---|---|---
54-175-012-1 | 12"/300mm | ± 0.0016"/0.04mm | $601.78 | **$530.00**
54-175-018-1 | 18"/500mm | ± 0.002"/0.05mm | 708.90 | **625.00**

---

**Prices & Specifications are subject to change without notice.**
Digi Level

- Super large 18mm backlit display
- Includes a 6" straight edge with beveled edge and 1/64th graduations
- Smart wireless model available
- V’s on top and bottom for measuring on cylindrical surfaces
- Embedded magnets on bottom base for vertical and horizontal hold
- Resolution: 0.05°
- Accuracy: ± 0.2°
- IP65 protection
- Rechargeable battery
- USB charging cable supplied
- Auto inverting display

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-422-550-0</td>
<td>Digi-Level PLUS</td>
<td>$125.51</td>
<td>$110.00</td>
</tr>
<tr>
<td>54-422-550-BT</td>
<td>Digi-Level PLUS with Bluetooth</td>
<td>141.88</td>
<td>125.00</td>
</tr>
</tbody>
</table>

The mini-MAG Protractor provides instant 360° digital inclination display of any angle with the additional unique feature of embedded magnets on both sides and the bottom which make it ideal for a variety of measurements.

- Embedded magnets with 3.5lb. pull
- Uses standard 9V battery (250 hrs.)
- Measuring range: 360° (4 x 90°)
- Display automatically inverts
- Resolution: 0.05°
- Accuracy: ± 0.2°
- Display inverts for easy reading!

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-422-450-1</td>
<td>mini-MAG protractor</td>
<td>$105.72</td>
<td>$62.00</td>
</tr>
<tr>
<td>54-422-460-0</td>
<td>NEW mini-MAG II protractor</td>
<td>111.18</td>
<td>67.00</td>
</tr>
</tbody>
</table>

The Mini-Mag PLUS Protractor features a USB rechargeable battery, a backlit display, Tilt% function and IP54 protection against water, oil, and fluids.

- 6 month battery life
- Auto off after 5 minutes
- Embedded magnets
- Measuring range: 360° (4 x 90)
- Display automatically inverts
- Resolution: 0.05°
- Accuracy: ± 0.2°
- Repeatability: 0.05°
- Hold feature
- Zero function
- Smaller size: 2.12" x .9"

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-422-500-0</td>
<td>Tool-A-Thon</td>
<td>$116.89</td>
<td>$77.00</td>
</tr>
</tbody>
</table>

Sale $77.00

List $116.89

Prices & Specifications are subject to change without notice.
Combination Square

- Blades are chrome plated, fully hardened and tempered
- Includes square, protractor and center head with 12" blade
- Square head has level and scriber point
- Double indexed protractor is graduated 180° in both directions
- Graduated in 8ths, 16ths, 32nds and 64ths

Good instrument, good price.

R.L.

Order No. 52-370-012-0

Sale $150.00

List $212.85

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" = ± 0.0006", 4" & 6" = ± 0.0008", 9" & 12" = ± 0.0012"

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

<table>
<thead>
<tr>
<th>Blade Size</th>
<th>Beam Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1.5&quot;</td>
</tr>
<tr>
<td>3&quot;</td>
<td>2.5&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>9&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>12&quot;</td>
<td>8&quot;</td>
</tr>
</tbody>
</table>

Cylindrical Squares

- Used for checking squares, height gages and other instruments
- Hardened and the ends are lapped to 90° angular accuracy
- 6" cylindrical squares: ± 0.0001"
- 12" cylindrical square: ± 0.00015"
- Includes handles and wood case

Please Add "FOW-" To Beginning Of Part Number When Ordering

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-750-006-0</td>
<td>6&quot; cylindrical square</td>
<td>$200.91</td>
<td>$170.00</td>
</tr>
<tr>
<td>52-750-012-0</td>
<td>12&quot; cylindrical square</td>
<td>286.94</td>
<td>245.00</td>
</tr>
</tbody>
</table>
1-2-3, 2-3-4 & 2-4-6 Blocks

- 23 holes for easy clamping
- 52-439-001-0 features one hole only
- Sold in pairs
- Hardened 56 - 60 HRC
- Useful in layout & grinding work

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-439-001-0</td>
<td>1-2-3 Blocks</td>
<td>± 0.0002&quot;/1&quot;</td>
<td>$145.59</td>
<td>$99.00</td>
</tr>
<tr>
<td>52-439-234-0</td>
<td>2-3-4 Blocks</td>
<td>± 0.0001&quot;/1&quot;</td>
<td>96.90</td>
<td>85.00</td>
</tr>
<tr>
<td>52-439-246-0</td>
<td>2-4-6 Blocks</td>
<td>± 0.0003&quot;/1&quot;</td>
<td>224.62</td>
<td>145.00</td>
</tr>
</tbody>
</table>

V-Block Set

- Surfaces are square and parallel within 0.0005"
- V-grooves are square and parallel with all surfaces within 0.0005"
- Corresponding dimensions for each pair are alike within 0.0005"

Transfer Punch Set

- Punches are made of hardened and tempered tool steel, black oxide finished
- All sizes are marked and diameters are slightly undersized for easy handling
- Set supplied with index stand

Prices & Specifications are subject to change without notice.
Carbide Super Scriber

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

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Overall Length</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-500-050-0</td>
<td>Carbide Super Scriber</td>
<td>6.5&quot;</td>
<td>$35.66</td>
<td>$28.50</td>
</tr>
<tr>
<td>52-500-055-0</td>
<td>Carbide Refill</td>
<td>10.92</td>
<td>$9.50</td>
<td></td>
</tr>
</tbody>
</table>

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 steel tools and castings, etc. Use it to initial personal tools. Its low-cost, disposable design offers limitless applications. Overall length is 6-1/4”

Order No. 52-730-005-0

Sale $15.00
List $21.85

2 in 1 Scriber & Center Punch

- Contains a carbide tipped scriber and a steel center punch all in 1 tool
- Carbide tip is reversible for double the life
- Knurled finger grip
- 1/8" center punch tip
- Supplied with convenient pocket clip

Order No. 52-500-060-0

Sale $8.00
List $10.07

Hardness Tester File Set

Six color-coded system

Fowler’s Hardness Tester File Set is an inexpensive, easy-to-use method for determining material hardness by sliding the file across the object’s surface. Six color coded files indicate hardness from 40 to 65 HRC. Conveniently packaged in a leather-like case with a velcro lined flap, the files are approximately .157” in diameter and 7” in length (4.3Ø x 175mm).

<table>
<thead>
<tr>
<th>Color</th>
<th>Indication</th>
<th>File Hardness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>40 HRC</td>
<td>40-42 HRC</td>
</tr>
<tr>
<td>Yellow</td>
<td>45 HRC</td>
<td>45-47 HRC</td>
</tr>
<tr>
<td>Green</td>
<td>50 HRC</td>
<td>50-52 HRC</td>
</tr>
<tr>
<td>Green</td>
<td>55 HRC</td>
<td>55-57 HRC</td>
</tr>
<tr>
<td>Blue</td>
<td>60 HRC</td>
<td>60-62 HRC</td>
</tr>
<tr>
<td>Black</td>
<td>65 HRC</td>
<td>64-66 HRC</td>
</tr>
</tbody>
</table>

Order No. 52-760-000-0

Sale $125.00
List $152.05

Prices & Specifications are subject to change without notice.
### X-TENDED RANGE® Pin Gage Set

**Pin Gage Set**

Minus and Plus Tolerances

- Class ZZ
- Black oxide finish offers extra protection against corrosion and rust, promotes longer life, and highlights wear trends that enables calibration to be performed more effectively
- 240 pcs
- Range: 0.011" - 0.250" in .001" increments.
- Set includes 2 handles and our X-Glide all purpose teflon lubricant
- Certificate of accuracy traceable to N.I.S.T. and registered ISO 9001

Ideal for checking hole size, location, gage slots, distance between holes, go/no-go gaging and setting other gages and micrometers.

**Order No. 53-880-823-0**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Accuracy</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>53-880-823-0</td>
<td>Plus Pin Gage Set</td>
<td>+0.0002&quot;, -0.0000&quot;</td>
<td>$256.33</td>
<td>$195.00</td>
</tr>
<tr>
<td>53-880-833-0</td>
<td>Minus Pin Gage Set</td>
<td>+0.0000&quot;, -0.0002&quot;</td>
<td>256.33</td>
<td>195.00</td>
</tr>
</tbody>
</table>

### Pin Gage Handles

- 8 sizes cover a full range of pin gages (0.011" - 1.0")
- Color coded handle for GO, NO/GO applications
- Both handle and collets are made of aluminum for pin protection
- Collets are spring loaded and self-centering

**Order No.**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price</th>
<th>Sale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>53-885-000-0</td>
<td>0.011&quot; - 0.060&quot;</td>
<td>$20.25</td>
<td>$16.00</td>
</tr>
<tr>
<td>53-885-001-0</td>
<td>0.061&quot; - 0.250&quot;</td>
<td>23.83</td>
<td>19.00</td>
</tr>
<tr>
<td>53-885-002-0</td>
<td>0.251&quot; - 0.500&quot;</td>
<td>28.00</td>
<td>22.00</td>
</tr>
<tr>
<td>53-885-003-0</td>
<td>0.501&quot; - 0.625&quot;</td>
<td>30.98</td>
<td>24.00</td>
</tr>
<tr>
<td>53-885-004-0</td>
<td>0.626&quot; - 0.750&quot;</td>
<td>37.88</td>
<td>29.00</td>
</tr>
<tr>
<td>53-885-005-0</td>
<td>0.751&quot; - 0.832&quot;</td>
<td>41.34</td>
<td>33.00</td>
</tr>
<tr>
<td>53-885-006-0</td>
<td>0.833&quot; - 0.916&quot;</td>
<td>45.91</td>
<td>37.00</td>
</tr>
<tr>
<td>53-885-007-0</td>
<td>0.917&quot; - 1.0&quot;</td>
<td>51.69</td>
<td>42.00</td>
</tr>
<tr>
<td>53-885-008-0</td>
<td>All Sizes 0.011&quot; - 1.0&quot;</td>
<td>263.98</td>
<td>200.00</td>
</tr>
</tbody>
</table>

**Note:** Please Add "FOW-" To Beginning Of Part Number When Ordering

**Rectangular Gage Block Set**

- 81 pieces
- Manufactured to meet N.I.S.T. Federal Specification ASME B89. 1.9 - 2002 tolerances on length for inch gage blocks
- Certificate of Calibration traceable to N.I.S.T.
- Tolerances to ± 0.00005"
- In high-quality fitted wood case

**Order No. 53-672-081-0**

*Sale $415.00* List $550.18

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**Fowler High Precision**

**TOOL-A-THON**

**BEST SELLER!**

**SHOP-BLOX®**

**Prices & Specifications are subject to change without notice.**
The X-Pro Portable Roughness Tester II can be used for many applications by selecting from a variety of accessories, including:

- Stand with swivel
- A variety of probes

RS232 is available on certain models (contact the Fowler technical department for more information)

### X-Pro Portable Roughness Tester II

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>List Price ($)</th>
<th>Sale Price ($)</th>
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<tbody>
<tr>
<td>54-410-500-0</td>
<td>Portable Surface Roughness Tester 0.0004” probe (NIST specifications)</td>
<td>1833.42</td>
<td>1550.00</td>
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<tr>
<td>54-410-600-0</td>
<td>Portable Surface Roughness Tester 0.0002” probe (DIN specifications)</td>
<td>1833.42</td>
<td>1550.00</td>
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### X-Pro Portable Roughness Tester II Stand with Swivel

<table>
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<tr>
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<th>Sale Price ($)</th>
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<tbody>
<tr>
<td>54-400-896-0</td>
<td>Stand with Swivel Attachment</td>
<td>441.53</td>
<td>399.00</td>
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### X-Pro Portable Roughness Tester II Probes and Accessories

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<tr>
<td>54-400-319-0</td>
<td>General Purpose Probe</td>
<td>0.0004”</td>
<td>610.70</td>
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<tr>
<td>54-400-326-0</td>
<td>General Purpose Probe</td>
<td>0.0002”</td>
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<td>54-420-321-0</td>
<td>Small Bore Probe</td>
<td>0.0004”</td>
<td>797.21</td>
<td>695.00</td>
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<td>54-420-327-0</td>
<td>Small Bore Probe</td>
<td>0.0002”</td>
<td>797.21</td>
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<td>54-420-301-0</td>
<td>Traverse Chisel Probe</td>
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<td>54-420-302-0</td>
<td>Parallel Chisel Probe</td>
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<td>Groove Bottom Probe</td>
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<td>54-420-120-0</td>
<td>AC Adapter Kit</td>
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<td>67.44</td>
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*Prices & Specifications are subject to change without notice.*
Please Add "FOW-" To Beginning Of Part Number When Ordering