

# Starrett®

## U.S. PROMO 2017.3

PRECISION HAND TOOL PROMOTION



METROLOGY SOLUTIONS



**3600 ELECTRONIC INDICATORS****50% OFF**

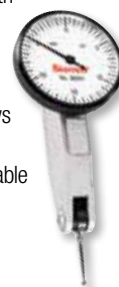
- Long battery life
- Plastic storage case with clear cover
- Large, easy-to-read LCD
- Zero setting in any position
- Reverse travel (control indicates direction)
- Dust cap

**3600-5**

| Cat. No. | EDP   | Range<br>in mm | Resolution<br>in mm | Accuracy (±)<br>in mm | Sale Price   |
|----------|-------|----------------|---------------------|-----------------------|--------------|
| 3600-5   | 68813 | 0.5 12.7       | 0.0005 0.01         | 0.001 0.03            | <b>91.00</b> |
| 3600M-5  | 68918 | — 12.7         | — 0.01              | — 0.03                | <b>91.00</b> |

**3800 AND 3900 DIAL TEST INDICATORS****50% OFF**

- Three dovetail positioning mounts work with most existing test indicator accessories
- Precision gear-driven design with smooth, jeweled movement
- Contact point reverses automatically, always maintaining clockwise hand rotation
- Contacts are frictionally adjustable and replaceable

**3809AC**

| Cat. No. | EDP   | Grads. | Range | Dial Reading | Dial Diameter | Sale Price    |
|----------|-------|--------|-------|--------------|---------------|---------------|
| 3808A    | 12331 | .0001" | .008" | 0-4-0        | 1-1/4"        | <b>75.50</b>  |
| 3808AC   | 12303 | .0001" | .008" | 0-4-0        | 1-1/4"        | <b>105.00</b> |
| 3908A    | 12488 | .0001" | .008" | 0-4-0        | 1-9/16"       | <b>81.50</b>  |
| 3908AC   | 12636 | .0001" | .008" | 0-4-0        | 1-9/16"       | <b>110.00</b> |
| 3809A    | 12333 | .0005" | .030" | 0-15-0       | 1-1/4"        | <b>49.50</b>  |
| 3809AC   | 12305 | .0005" | .030" | 0-15-0       | 1-1/4"        | <b>72.00</b>  |
| 3909A    | 12527 | .0005" | .030" | 0-15-0       | 1-9/16"       | <b>54.50</b>  |
| 3909AC   | 12669 | .0005" | .030" | 0-15-0       | 1-9/16"       | <b>77.50</b>  |

**T444 OUTSIDE MICROMETERS****20% OFF**

- No-glare satin chrome finish, which resists rust
- Advanced sleeve design with staggered lines and distinct figures for precise and easy readability
- Balanced frame and thimble design to ensure easy handling and better readability
- Insulated frame for prevention of temperature related expansion and contraction
- Provides quick and easy adjustment
- Reading in ten-thousandths of an inch (.0001") with vernier scale on the sleeve

**T444.1XRL-1**

| Cat. No.    | EDP   | Range | Grads. | Sale Price    |
|-------------|-------|-------|--------|---------------|
| T444.1XRL-1 | 52083 | 0-1"  | .0001" | <b>83.20</b>  |
| T444.1XRL-2 | 52084 | 1-2"  | .0001" | <b>97.60</b>  |
| T444.1XRL-3 | 52085 | 2-3"  | .0001" | <b>108.00</b> |
| T444.1XRL-4 | 52086 | 3-4"  | .0001" | <b>124.80</b> |
| T444.1XRL-5 | 52087 | 4-5"  | .0001" | <b>135.20</b> |
| T444.1XRL-6 | 52088 | 5-6"  | .0001" | <b>150.40</b> |

**795.1 ELECTRONIC MICROMETERS****With Output**

- IP67 protection against coolants, water, chips, dust and dirt often found in machine shop environments
- Balanced frame for comfortable and accurate measuring
- No-glare satin chrome finish on thimble and sleeve minimizes annoying surface glare under bright lights indoors or filters out UV light
- Large, easy-to-read, high-contrast LCD digital readout
- Spindle lock
- Micro-lapped carbide measuring faces
- SPC output capability

**795.1XFL-1**

| Cat. No.   | EDP   | Range | Resolution | Accuracy | Sale Price    |
|------------|-------|-------|------------|----------|---------------|
| 795.1XFL-1 | 01100 | 0-1"  | .00005"    | ±.0001"  | <b>255.55</b> |
| 795.1XFL-2 | 01101 | 1-2"  | .00005"    | ±.0001"  | <b>293.55</b> |
| 795.1XRL-1 | 01108 | 0-1"  | .00005"    | ±.0001"  | <b>255.55</b> |
| 795.1XRL-2 | 01109 | 1-2"  | .00005"    | ±.0001"  | <b>293.55</b> |

**796.1 ELECTRONIC OUTSIDE MICROMETERS**

- IP67 protection against coolants, water, chips, dust and dirt often found in machine shop environments
- Balanced frame for comfortable and accurate measuring
- No-glare satin chrome finish on thimble and sleeve minimizes annoying surface glare under bright lights indoors or filters UV light
- Large, easy-to-read, high contrast LCD digital readout
- Spindle lock
- Micro-lapped carbide measuring faces

**796.1XFL-1**

| Cat. No.   | EDP   | Range | Resolution | Accuracy | Sale Price    |
|------------|-------|-------|------------|----------|---------------|
| 796.1XFL-1 | 01104 | 0-1"  | .00005"    | ±.0001"  | <b>190.00</b> |
| 796.1XFL-2 | 01105 | 0-2"  | .00005"    | ±.0001"  | <b>252.70</b> |
| 796.1XRL-1 | 01116 | 0-1"  | .00005"    | ±.0001"  | <b>190.00</b> |
| 796.1XRL-2 | 01117 | 1-2"  | .00005"    | ±.0001"  | <b>252.70</b> |

**3732 ELECTRONIC MICROMETERS****Without Output**

- Balanced frame design for comfortable and accurate measuring
- Large, easy-to-read, high-contrast LCD digital readout
- No-glare black wrinkle finish on frame
- Hard and stable one-piece friction thimble permits one-hand operation of micrometer and uniform contact pressure

**3732XFL-1**

| Cat. No.  | EDP   | Range | Resolution | Accuracy   | Sale Price    |
|-----------|-------|-------|------------|------------|---------------|
| 3732XFL-1 | 12268 | 0-1"  | 0.00005"   | ± 0.0001"  | <b>133.95</b> |
| 3732XFL-2 | 12269 | 1-2"  | 0.00005"   | ± 0.0001"  | <b>190.00</b> |
| 3732XFL-3 | 12270 | 2-3"  | 0.00005"   | ± 0.0001"  | <b>241.30</b> |
| 3732XFL-4 | 12271 | 3-4"  | 0.00005"   | ± 0.00015" | <b>269.80</b> |

### 3206 OUTSIDE MICROMETER STAND

- Tilting head clamping: 3/4" thick x 1" throat depth (19mm x 25mm)



| Cat. No. | EDP   | Description              | Sale Price |
|----------|-------|--------------------------|------------|
| 3206     | 68917 | Outside micrometer stand | 106.40     |

### 798 ELECTRONIC CALIPERS

- IP67 level of protection against, coolant, dirt and dust
- With and without output
- Fine adjustment
- Hardened stainless steel measuring surfaces
- Large, easy-to-read, high contrast LCD digital readout



| Cat. No.    | EDP   | Range | Resolution | Output | Sale Price |
|-------------|-------|-------|------------|--------|------------|
| 798A-6/150  | 20798 | 6"    | .0005"     |        | 202.35     |
| 798A-8/200  | 20799 | 8"    | .0005"     |        | 263.15     |
| 798A-12/300 | 20800 | 12"   | .0005"     |        | 391.40     |
| 798B-6/150  | 12521 | 6"    | .0005"     | x      | 243.20     |
| 798B-8/200  | 12523 | 8"    | .0005"     | x      | 300.20     |
| 798B-12/300 | 12525 | 12"   | .0005"     | x      | 437.95     |
| 798BX-6/150 | 12782 | 0-6"  | .0005"     | x      | 355.30     |

### DATASURE® WIRELESS DATA COLLECTION

#### DataSure Facts

DataSure Wireless Data Collection consists of three primary components:

- Miniature radios (End Nodes) attached to the data output port of an electronic tool
- A Gateway that connects to a PC
- Routers to extend the system's range and make the network more robust

#### A Comprehensive, Robust Solution

- Works in almost any environment
- Maintains data integrity in electronically noisy shops
- Data receipt confirmation signal
- DataSure stores several readings
- DataSure adapts to all major electronic measuring tools
- "IT" friendly and easily installs on a standard PC

| Cat. No.    | EDP   | Description                      | Sale Price |
|-------------|-------|----------------------------------|------------|
| 1500-1-N    | 12745 | Gateway, USB, 917MHz             | 1,417.40   |
| 1500-2-N    | 12059 | Router, 916MHz, 120/240 VAC      | 1,009.85   |
| 1500-3A-18N | 12565 | End Node for 798 Slide Caliper   | 617.50     |
| 1500-3A-21N | 00046 | End Node for 2900 Indicators     | 617.50     |
| 1500-3A-23N | 72635 | End Node for EC799 Slide Caliper | 617.50     |
| 1500-3A-24N | 72662 | End Node for 795.1 Micrometer    | 617.50     |



### EC799 ELECTRONIC CALIPERS

**NEW!**

- Lightweight, ergonomic design
- Inch/millimeter conversion reads .0005" or 0.01mm
- Easy access to the single, long-life battery
- Last measuring position retained when shut off
- Hardened stainless steel body for long life
- Find adjustment thumb wheel
- Resolution: .0005" (0.01mm)
- Lock screw to hold the slide in position
- Zero at any position



| Cat. No.      | EDP   | Range | Output | Sale Price |
|---------------|-------|-------|--------|------------|
| EC799A-6/150  | 00142 | 0-6"  |        | 150.10     |
| EC799A-8/200  | 00145 | 0-8"  |        | 210.90     |
| EC799A-12/300 | 00148 | 0-12" |        | 315.40     |
| EC799B-6/150  | 00143 | 0-6"  | x      | 190.95     |
| EC799B-8/200  | 00146 | 0-8"  | x      | 252.70     |
| EC799B-12/300 | 00149 | 0-12" | x      | 375.25     |

### 3202 SLIDE CALIPERS

**NEW!**

- Provide quick accurate measurement of O.D. and depth
- Sharp, clear dial graduations
- Sharp, black graduations on satin finished bar
- Hardened stainless steel
- Lock screws for sliding jaw and dial bezel



| Cat. No. | EDP   | Range | Grads. | Sale Price |
|----------|-------|-------|--------|------------|
| 3202-6   | 61467 | 0-6"  | .001"  | 96.90      |
| 3202-8   | 61468 | 0-8"  | .001"  | 139.65     |
| 3202-12  | 61466 | 0-12" | .001"  | 203.30     |





## FORCE GAGES

Starrett has introduced two new handheld force gages - the DFC and DFG. Starrett force gages come with a standard 3-year warranty and Certificate of Calibration traceable to NIST. Starrett delivers better solutions for your force measurement applications.

## DIGITAL FORCE TESTERS

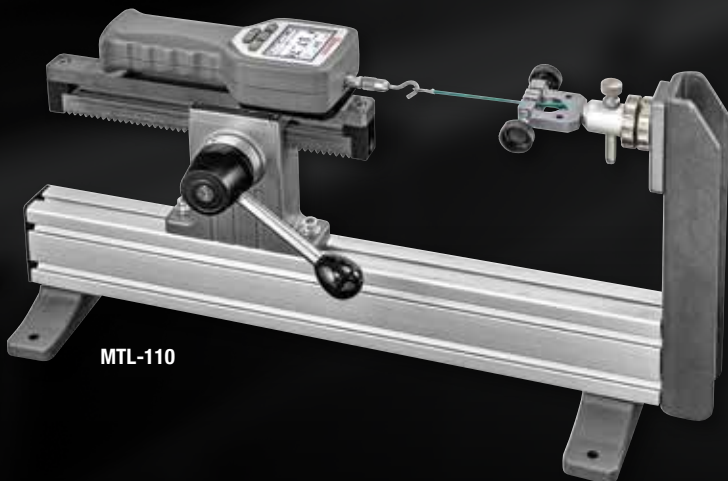
The new FMM Digital Force testers ensure accurate, precise and repeatable results. Combine with our L1 software or with our DFC Force Controller or DFG Force Gauge for an economical solution for your testing applications. Six new models available today. Compact design. Simple operation. Easy-to-use and easier to maintain.

## FORCE TESTERS

The new MTL-110 is ideal for basic, manual force testing. The easy action lever ensures smooth, consistent tensile or compressive force on your testing sample. Add our new DFG Force Gauge for a very economical testing solution for small parts, springs, components, and more. Available in both vertical and horizontal formats.

The new MTH-550 provides precision crosshead control to a load capacity of 550 lbf (2500N). Rotating the handwheel moves the worm gear assembly 0.03" (0.76mm) per revolution. The MTH-550 has a full 4" (101mm) stroke.

FMM-550 with DFC



MTL-110



**FORCE MEASUREMENT +  
MATERIAL TESTING**

**LET STARRETT SHOW YOU HOW.**

Contact your starrett representative for a demo.





### 3753 ELECTRONIC DEPTH GAGES

#### With and Without Output

- Hardened stainless steel body and slide for long life
- Fine adjustment thumb roll for precision measurements



3753A-6/150



3753B-6/150

| Cat. No.     | EDP   | Range  | Resolution | Output | Sale Price |
|--------------|-------|--------|------------|--------|------------|
| 3753A-6/150  | 12258 | 0-6"   | .0005"     |        | 284.05     |
| 3753A-8/200  | 12259 | 0-8"   | .0005"     |        | 302.10     |
| 3753A-12/300 | 12260 | 0-12"  | .0005"     |        | 365.75     |
| 3753B-6/150  | 12690 | 0 - 6" | .0005"     | x      | 361.00     |

### 3754 ELECTRONIC HEIGHT GAGES

**NEW!**

- Large (.380"/9.65mm), easy-to-read LCD display reads to .0005" or 0.01mm
- Large positive action keypad
- Relative scale
- Fine adjust
- Furnished with two (2) 3-volt batteries (CR2032) and carbide tip scriber
- Improved battery cover



3754-12/300

| Cat. No.    | EDP   | Range<br>in mm | Accuracy     | Resolution | Sale Price |
|-------------|-------|----------------|--------------|------------|------------|
| 3754-12/300 | 72625 | 0-12 0-300     | 0.001"       | .0005"     | 782.80     |
| 3754-24/600 | 46003 | 0-24 0-600     | .002" (>18") | .0005"     | 1,283.45   |

### 770B ELECTRONIC BORE GAGES

**NEW PRICING**

- Larger and clearer LCD display
- Updated electronics
- Standard proximity output
- Simple two button operation
- 4 preset memories
- Range: .08 - 12"



770BXTZ-2

| Cat. No.    | EDP   | Range          | Sale Price |
|-------------|-------|----------------|------------|
| 770BXTZ-250 | 72543 | 0.200 - 0.250" | 2,232.50   |
| 770BXTZ-312 | 72544 | 1/4 - 5/16"    | 1,659.65   |
| 770BXTZ-375 | 72545 | 5/16 - 3/8"    | 1,659.65   |
| 770BXTZ-500 | 72546 | 3/8 - 1/2"     | 1,645.40   |
| 770BXTZ-138 | 72562 | 1 - 1-3/8"     | 2,233.45   |
| 770BXTZ-2   | 72563 | 1-3/8 - 2"     | 2,255.30   |
| 770BXTZ-258 | 72564 | 2 - 2-5/8"     | 2,614.40   |

\*Discount honored for all sizes.

### 781B ACCUBORE® ELECTRONIC BORE GAGES

**NEW PRICING**

- Single-hand operation with right and left hand viewing flexibility
- Large easy-to-read digital display
- Enhanced wear life with carbide-face contacts - available from 1/2" to 8"
- Convenient "Go/No Go" tolerance indicator lights
- Range: .08 - 12"
- Resolution: .00005"
- Accuracy: .00015"



781BXTZ-2

| Cat. No.    | EDP   | Range        | Sale Price |
|-------------|-------|--------------|------------|
| 781BXTZ-250 | 73011 | .200-.250"   | 2,768.34   |
| S781BXTZ    | 72995 | .750-2.000"  | 3,622.68   |
| 781BXTZ-2   | 73013 | 1.375-2.000" | 2,594.15   |
| 781BXTZ-314 | 73008 | 2.625-3.250" | 2,652.22   |

\*Discount honored for all sizes.

## 2900 ELECTRONIC INDICATORS

- True Absolute Sensor Technology - remembers position and zero set point even during battery replacement. Cannot be "over-spun" into failure.
- Intuitive design and layout - easy to learn and use
- Positive, tactile-feel button activation
- IP67 protection against dirt, dust, water and coolant to withstand hostile shop environments
- Useful on deep recessed parts

**NEW!**



2900-1-2

| Cat. No. | EDP   | Range     | Resolution                             | Accuracy            | Sale Price    |
|----------|-------|-----------|----------------------------------------|---------------------|---------------|
| 2900-1-2 | 72676 | 2" (50mm) | .00005" (0.001mm)                      | ±.00012" (±0.003mm) | <b>783.75</b> |
| 2900-4-2 | 72677 | 2" (50mm) | .0005"/.0001"/.00005" (0.01mm/0.001mm) | ±.00012" (±0.003mm) | <b>835.05</b> |
| 2900-6-2 | 72678 | 2" (50mm) | .0005"/.0001"/.00005" (0.01mm/0.001mm) | ±.00012" (±0.003mm) | <b>917.70</b> |

## 2700-800 BACKLIGHT DIGITAL INDICATORS

**NEW!**

- Backlight relates a reading to tolerance values
- SPC Cables USB, MTI, RS232
- Feature rich
- Analog visual display
- T.I.R. with low and high storage recall
- Lock combination
- USB/AC power cable included
- Software included
- AC power source



| Cat. No. | EDP   | Range | Resolution | Sale Price      |
|----------|-------|-------|------------|-----------------|
| 2700-800 | 72758 | 1"    | .0001"     | <b>521.55</b>   |
| 2700-801 | 72759 | 1"    | .000050"   | <b>569.05</b>   |
| 2700-802 | 72760 | 2"    | .0005"     | <b>749.55</b>   |
| 2700-803 | 72761 | 2"    | .0001"     | <b>759.05</b>   |
| 2700-804 | 72762 | 4"    | .0005"     | <b>1,078.25</b> |
| 2700-805 | 72763 | 4"    | .0001"     | <b>1,125.75</b> |

## 2700 SMARTCABLES™

- Simple Set-up, your PC automatically installs USB driver when the SmartCable is plugged into PC's USB port
- Supports USB 2.0, RS232 and Keyboard (optional) output
- Simple plug and play set up – doesn't require software configuration
- Operating modes: Static (Normal) mode operation or Dynamic (MIN/MAX/TIR)
- LED status light



| Cat. No. | EDP   | Description                                                                  | Sale Price    |
|----------|-------|------------------------------------------------------------------------------|---------------|
| 2700SCU  | 23956 | Cable- 2700SCU USB Cable (IQ Series)                                         | <b>95.00</b>  |
| 2700SCM  | 69896 | SmartCable Gage MUX - 2700 Indicator for Basic- Plus- and Remotes            | <b>107.35</b> |
| 2700SCKB | 69891 | SmartCable USB Keyboard Output - 2700 Indicator for Basic- Plus- and Remotes | <b>216.60</b> |

## RMS REMOTE DISPLAY

**NEW!**

- 7" Android tablet with intuitive software application for easy process monitoring, setup, and data export
- Flexible data requesting and logging (.CSV to Micro SD Card, E-mail, PC transfer) with programmable auto logging and collection
- Multiplexer connection for up to four devices (Indicators, Calipers, Micrometers, Probes, etc.)
- Supports both Digimatic and Quadrature gage systems
- "Send All" or "Request All" data to/from all gages
- TIR, Max., Min. and Freeze Hold, Travel Reverse
- USB Type A and B, RS232 connection
- High quality, low profile enclosure
- Bright LED power indication
- IN, MM and No Units setting
- Programmable Ratios
- Four channel view



| Cat No.  | EDP   | Description/Range                                                 | Resolution     | AGD Size | Sale Price      |
|----------|-------|-------------------------------------------------------------------|----------------|----------|-----------------|
| RMS2704  | 72954 | RMS4 readout/data collection system with tablet, software MUX box | —              | —        | <b>1,139.05</b> |
| P27300-1 | 72955 | .060" / 1.5mm Probe                                               | .0001"(.002mm) | 2        | <b>284.05</b>   |
| P27400-1 | 72957 | .150" / 3.8mm Probe                                               | .0001"(.002mm) | 2        | <b>284.05</b>   |
| P27211-1 | 72963 | 1.0" / 25.4mm Probe                                               | .0001"(.002mm) | 3        | <b>303.05</b>   |

# U.S. PROMO 2017.3



**THE L.S. STARRETT COMPANY - CORPORATE HEADQUARTERS**

Phone: (978) 249-3551 | Fax: (978) 249-8495  
121 Crescent Street - Athol, MA 01331 - USA