

# Starrett®

## PROMO 2017.1

PRECISION HAND TOOL PROMOTION



METROLOGY SOLUTIONS

**210 SCREW THREAD COMPARATOR MICROMETER**

- 60° conical anvil, spindle faces with 1/64" (0.4mm) flats on the ends of the points
- Extremely hard and stable one-piece spindle
- Advanced sleeve design with staggered lines and distinct figures for precise, easy readability
- Balanced frame design for comfortable, accurate measuring



210AP

Cat. No.	EDP	Range	Grad.	Accuracy	Sale Price
210AP	50731	0-7/8	0.001	±.002"	<b>162.45</b>

**220 MUL-T-ANVIL MICROMETERS**

- Handles a wide variety of measurements impossible to obtain with regular micrometers
- Rigid one-piece frame of drop forged steel
- Extremely hard and stable one-piece spindle
- Micro-lapped measuring faces



220XFL-1

Cat. No.	EDP	Range	Grad.	Accuracy	Sale Price
220XFL-1	50746	0-1"	.001"	±.0002"	<b>260.30</b>
220XFL-2	66433	1-2"	.001"	±.0002"	<b>300.20</b>

**224 INTERCHANGEABLE ANVIL MICROMETERS**

- Suitable wrenches are furnished to make necessary adjustments
- Combination ratchet and speeder for uniform pressure and quicker adjustment
- Advanced sleeve design with staggered lines and distinct figures for precise and easy readability



224AARLZ

Cat. No.	EDP	Range	Grads.	Standards*	Sale Price
224AARLZ	50770	0-4"	.001"	1", 2", 3"	<b>437.95</b>
224ARLZ	50772	2-6"	.001"	2", 3", 4", 5"	<b>481.65</b>
224.1BRLZ	72700	6-9"	.001"	6", 7", 8"	<b>639.35</b>
224.1CRLZ	72701	9-12"	.001"	9", 10", 11"	<b>723.90</b>
224.1DRLZ	72702	12-16"	.001"	12", 13", 14", 15"	<b>897.75</b>
224.1ERLZ	72703	16-20"	.001"	16", 17", 18", 19"	<b>1,113.40</b>

\*Standards included

**T230 OUTSIDE MICROMETER**

- Extremely hard and stable one-piece spindle
- Advanced sleeve design with staggered lines and distinct figures for precise and easy readability
- Balanced frame and thimble design ensure easy handling and better readability
- Gracefully designed tapered frame for use in narrow slots and tight places



T230XRL

Cat. No.	EDP	Range	Resolution	Sale Price
T230XRL	50944	0-1"	.0001"	<b>210.90</b>

**260Z GROOVE MICROMETER**

- Advanced sleeve design with staggered lines and distinct figures for precise and easy readability
- Quick-reading figures - every thousandth number on inch tools
- Balanced design to ensure easy handling and better readability
- Quick and easy adjustment



260Z

Cat. No.	EDP	Range (widths)		Grad.	Accuracy	Sale Price
		Grooved	Land			
260Z	67987	.050"-1.050"	0-1.000"	.001"	±.0004"	<b>320.15</b>

**263 MICROMETER HEADS**

- Furnished with 1/2" (12.7mm) diameter mounting surface
- No glare satin chrome finish
- Reading surfaces: satin-finish
- Graduations: .001" (0.01mm)
- Models with lock nut (L), plain thimble (P), or ratchet (R)



263P

Cat. No.	EDP	Range	Sale Price
263P	51251	0-1"	<b>85.50</b>
263P-38	67108	0-1"	<b>85.50</b>
263L	51253	0-1"	<b>91.20</b>
263RL	51254	0-1"	<b>95.00</b>
263MP*	51275	0-25mm	<b>85.50</b>
263MRL*	51257	0-25mm	<b>95.00</b>

\* 0-25mm models specify clamping diameter 12 or 12.7mm sent unless otherwise ordered.



### 430 INDICATING MICROMETER

**NEW!**

- Retractable, quick release anvil for uniform, consistent, and fast measurement
- Insulated frame to prevent thermal expansion/contraction
- Balanced frame and thimble design for ease of use
- Carbide measuring finish on anvils
- Friction thimble
- Satin chrome finish for rust and glare resistance
- Spindle lock
- Supplied with custom wooden case



430XLZ-1

Cat. No.	EDP	Range		Resolution		Sale Price
		Mic.	Indic.	Mic.	Indic.	
430XLZ-1	72533	0-1"	±.0020"	.0001"	.00005"	<b>759.05</b>

### HISTORIC 436 OUTSIDE MICROMETERS

- The most popular micrometers used by skilled professionals worldwide
- Accurate, rugged, and easy to use
- Starrett satin chrome finish - no glare - resists rust
- Staggered lines and distinct figures for precise and easy readability
- Balanced frame and thimble design ensure easy handling
- Tapered frame for use in narrow slots and tight places
- Quick and easy adjustment
- Micro-lapped measuring faces
- Extremely hard and stable one-piece spindle



436.1RL-1

Cat. No.	EDP	Range	Grads.	Sale Price
T436.1XFL-1	67999	0-1"	.001"	<b>130.15</b>
T436.1XFL-2	68007	1-2"	.0001"	<b>158.65</b>
T436.1XFL-3	68015	2-3"	.0001"	<b>196.65</b>
T436.1XFL-4	68021	3-4"	.0001"	<b>213.75</b>
T436.1XFL-5	68027	4-5"	.0001"	<b>231.80</b>
T436.1XFL-6	68033	5-6"	.0001"	<b>252.70</b>
S436.1AXRLZ	68036	0-3"	.001"	<b>549.10</b>
S436.1BXRLZ	68040	0-4"	.001"	<b>798.00</b>
S436.1CXRLZ	68044	0-6"	.001"	<b>1,345.20</b>

### 440 DEPTH MICROMETERS

- The depths of holes, slots, shoulders and projections can be measured with these fine tools
- 2-1/2" (63.5mm) base and 1/8" (3.2mm) diameter measuring rods
- Combination ratchet and speeder (R) for uniform pressure and quicker adjustment
- Ring-type knurled lock nut (L) for quick and sure locking



440Z-3L

Cat. No.	EDP	Range	Function	Sale Price
440Z-3L	52113	0-3"	Speeder	<b>236.55</b>
440Z-6L	52117	0-6"	Speeder	<b>282.15</b>
440Z-9L	52121	0-9"	Speeder	<b>357.20</b>
440Z-3RL	52115	0-3"	Ratchet/Speeder	<b>241.30</b>
440Z-6RL	52119	0-6"	Ratchet/Speeder	<b>288.80</b>
440Z-9RL	52123	0-9"	Ratchet/Speeder	<b>361.95</b>

### T444 OUTSIDE MICROMETERS

**NEW!**

- 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>98.80</b>
T444.1XRL-2	52084	1-2"	.0001"	<b>115.90</b>
T444.1XRL-3	52085	2-3"	.0001"	<b>128.25</b>
T444.1XRL-4	52086	3-4"	.0001"	<b>148.20</b>
T444.1XRL-5	52087	4-5"	.0001"	<b>160.55</b>
T444.1XRL-6	52088	5-6"	.0001"	<b>178.60</b>

### 486 BLADE TYPE MICROMETERS

- The blades are .030" (0.8mm) thick
- Blades will measure to 5/16" (8mm) depths
- Balanced frame and thimble design ensure easy handling and better readability
- Speeder for quicker adjustment on all sizes



486P-1

Cat. No.	EDP	Range	Sale Price
486P-1	52499	0-1"	<b>397.10</b>
486P-2	52501	1-2"	<b>410.40</b>
486P-3	52503	2-3"	<b>420.85</b>
486P-4	52505	3-4"	<b>444.60</b>
486P-5	52507	4-5"	<b>460.75</b>
486P-6	52509	5-6"	<b>547.20</b>
486P-7	67094	6-7"	<b>719.15</b>
486P-8	67095	7-8"	<b>724.85</b>
486P-9	67096	8-9"	<b>739.10</b>
486P-10	67097	9-10"	<b>749.55</b>
486P-11	67098	10-11"	<b>754.30</b>
486P-12	67099	11-12"	<b>849.30</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>243.20</b>
795.1XFL-2	01101	1-2"	.00005"	±.0001"	<b>279.30</b>
795.1XRL-1	01108	0-1"	.00005"	±.0001"	<b>243.20</b>
795.1XRL-2	01109	1-2"	.00005"	±.0001"	<b>279.30</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>180.50</b>
796.1XFL-2	01105	0-2"	.00005"	±.0001"	<b>240.35</b>
796.1XRL-1	01116	0-1"	.00005"	±.0001"	<b>180.50</b>
796.1XRL-2	01117	1-2"	.00005"	±.0001"	<b>240.35</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>133.00</b>
3732XFL-2	12269	1-2"	0.00005"	± 0.0001"	<b>180.50</b>
3732XFL-3	12270	2-3"	0.00005"	± 0.0001"	<b>229.90</b>
3732XFL-4	12271	3-4"	0.00005"	± 0.00015"	<b>256.50</b>

**3206 OUTSIDE MICROMETER STAND**

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



3206

Cat. No.	EDP	Description	Sale Price
3206	68917	Outside micrometer stand	<b>101.65</b>

**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	<b>1,349.95</b>
1500-2-N	12059	Router, 916MHz, 120/240 VAC	<b>961.40</b>
1500-3A-18N	12565	End Node for 798 Slide Caliper	<b>588.05</b>
1500-3A-21N	00046	End Node for 2900 Indicators	<b>588.05</b>
1500-3A-23N	72635	End Node for EC799 Slide Caliper	<b>588.05</b>
1500-3A-24N	72662	End Node for 795.1 Micrometer	<b>588.05</b>



### 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



798A-6/150

Cat. No.	EDP	Range	Resolution	Output	Sale Price
798A-6/150	20798	6"	.0005"		<b>200.45</b>
798A-8/200	20799	8"	.0005"		<b>255.55</b>
798A-12/300	20800	12"	.0005"		<b>380.00</b>
798B-6/150	12521	6"	.0005"	x	<b>240.35</b>
798B-8/200	12523	8"	.0005"	x	<b>291.65</b>
798B-12/300	12525	12"	.0005"	x	<b>433.20</b>
798BX-6/150	12782	0-6"	.0005"	x	<b>338.20</b>

### EC799 ELECTRONIC CALIPERS

- 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
- Lock screw to hold the slide in position
- Resolution: .0005" (0.01mm)
- Zero at any position

**NEW!**



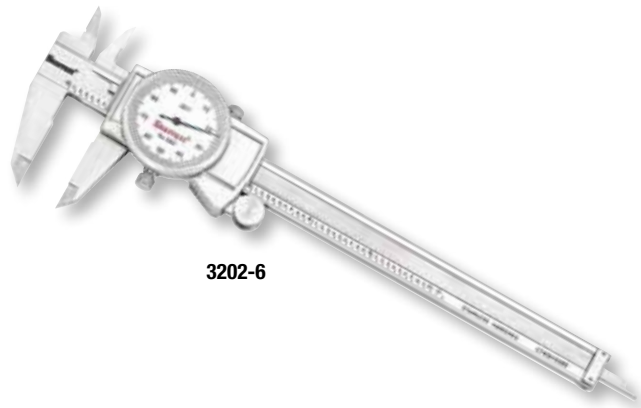
EC799A-6/150

Cat. No.	EDP	Range	Output	Sale Price
EC799A-6/150	00142	0-6"		<b>148.20</b>
EC799A-8/200	00145	0-8"		<b>209.00</b>
EC799A-12/300	00148	0-12"		<b>312.55</b>
EC799B-6/150	00143	0-6"	x	<b>190.95</b>
EC799B-8/200	00146	0-8"	x	<b>252.70</b>
EC799B-12/300	00149	0-12"	x	<b>357.72</b>

### 3202 SLIDE CALIPERS

- 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

**NEW!**



3202-6

Cat. No.	EDP	Range	Grads.	Sale Price
3202-6	61467	0-6"	.001"	<b>95.95</b>
3202-8	61468	0-8"	.001"	<b>135.85</b>
3202-12	61466	0-12"	.001"	<b>197.60</b>





### 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"		<b>275.50</b>
3753A-8/200	12259	0-8"	.0005"		<b>287.85</b>
3753A-12/300	12260	0-12"	.0005"		<b>348.65</b>
3753B-6/150	12690	0 - 6"	.0005"	x	<b>343.90</b>

### 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	Accuracy	Resolution	Sale Price
		in mm			
3754-12/300	46003	0-12 0-300	0.001"	.0005"	<b>782.80</b>
3754-24/600	72625	0-24 0-600	.002" (>18")	.0005"	<b>1,283.45</b>

### 770 ELECTRONIC BORE GAGES

- Larger and clearer LCD display
- Updated electronics
- Standard proximity output
- Simple two button operation
- 4 preset memories
- Range: .08 - 8"

**NEW PRICING!\***



770BXTZ-2

Cat. No.	EDP	Range	Sale Price
770BXTZ-250	72543	0.200 - 0.250"	<b>2,232.22</b>
770BXTZ-312	72544	1/4 - 5/16"	<b>1,659.46</b>
770BXTZ-375	72545	5/16 - 3/8"	<b>1,659.46</b>
770BXTZ-500	72546	3/8 - 1/2"	<b>1,645.04</b>
770BXTZ-138	72562	1 - 1-3/8"	<b>2,233.19</b>
770BXTZ-2	72563	1-3/8 - 2"	<b>2,255.39</b>
770BXTZ-258	72564	2 - 2-5/8"	<b>2,614.12</b>

\*Discount honored for all sizes.

### 781 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"



781XTZ-2

Cat. No.	EDP	Range	Sale Price
781XTZ-250	68163	.200 - .250"	<b>2,974.48</b>
S781XTEZ	67694	.750 - 2.000"	<b>4,084.30</b>
781XTZ-2	67686	1.375 - 2.000"	<b>2,867.75</b>
781XTZ-314	67688	2.625 - 3.250"	<b>2,938.90</b>

\*Discount honored for all sizes.



### 2900 ELECTRONIC INDICATORS

**NEW!**

- 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



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>874.00</b>

### 3600 ELECTRONIC INDICATORS

**15% 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

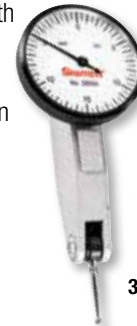


3600-5

Cat. No.	EDP	Range		Resolution		Accuracy (±)		Sale Price
		in	mm	in	mm	in	mm	
3600-5	68813	0.5	12.7	0.0005	0.01	0.001	0.03	<b>147.05</b>
3600M-5	68918	—	12.7	—	0.01	—	0.03	<b>147.05</b>

### 3809 DIAL TEST INDICATORS

- 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	Range	Grads.	Reading	Sale Price
3809AC	12305	.030"	.0005"	0-15-0	<b>136.80</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
- Simultaneous connection of 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>



PROMO 2017.1

**Starrett<sup>®</sup>**

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

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