

Starrett®

Precision, Quality, Innovation

ELECTRONIC PRECISION

HAND TOOLS

Micrometers

Calipers

Height Gages

Depth Gages

Indicators

Bore Gages

Testers

Digital Readouts



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ICON LEGEND



Industry 4.0

Equipped with an output to allow for connection to wired or wireless data collection systems. Useful for quality control and tracking.



IP Protection

An IP number is composed of two numbers, the first referring to protection against solid objects and the second against liquids.

First number 6: High level protection against dust

Second number 7: Protection against submersion in water up to 1 meter of depth for 30 minutes



Wireless

Internal/ embedded wireless communication capability.

NEW AND IMPROVED!

BENEFITS/UPGRADES ON THE NEW ELECTRONIC MICROMETERS (WITH OUTPUT)

- IP67 Protection on the wireless and regular type of 733.1 1-4"/0-100mm, 756.1, 788.1, & 760.1
- Ergonomic frame design
 - Comfortable to use
 - Modern look
 - Insulated frame
- Upgraded Electronics
 - Larger readout display
 - Improved button feel
- Auto OFF after 20 minutes
- Advanced locking mechanism
- Equipped with RS232 output is ideal for use with DataSure Wireless Data Collection Systems or Multiplexer Input
- Competitive price point
- Rechargeable battery on wireless type



ELECTRONIC MICROMETER

733.1 ELECTRONIC MICROMETERS (WITH OUTPUT)

0-16"/0-100MM

The newly designed 733.1 is a full function electronic digital readout outside micrometer with IP67 level of protection for 0-4"/0-100mm ranges only.

The balanced and tapered frame provides comfortable and accurate measuring and gives the right feel during use.

733.1 Electronic Micrometers with Output - IP67

Friction Thimble, Spindle Lock, Shell and Thimble

Inch Grads			Metric Grads		
Cat. No.	EDP	Range	Cat. No.	EDP	Range
733.1XFL-1	72529	0-1"	733.1MEXFL-25	71032	0-25mm
733.1XFLZ-2	72630	1-2"	733.1MEXFLZ-50	72462	25-50mm
733.1XFLZ-3	72697	2-3"	733.1MEXFLZ-75	72528	50-75mm
733.1XFLZ-4	72698	3-4"	733.1MEXFLZ-100	71280	75-100mm

733.1 Electronic Micrometers with Output - Non IP67

733.1XFLZ-5	72699	4-5"	-	-	-
733.1XFLZ-6	72774	5-6"	-	-	-
733.1XFLZ-7	72775	6-7"	-	-	-
733.1XFLZ-8	72776	7-8"	-	-	-
733.1XFLZ-9	72777	8-9"	-	-	-
733.1XFLZ-10	72530	9-10"	-	-	-
733.1XFLZ-11	72536	10-11"	-	-	-
733.1XFLZ-12	72585	11-12"	-	-	-
733.1XFLZ-13	72586	12-13"	-	-	-
733.1XFLZ-14	72587	13-14"	-	-	-
733.1XFLZ-15	72590	14-15"	-	-	-
733.1XFLZ-16	72626	15-16"	-	-	-

Sets

Cat. No.	EDP	Range	Description
S733.1BFLZ	60394	0-6"	Electronic micrometer set (set of 6) includes 733.1XFL-1 thru 733.1XFL-6 (IP67 0-4" only)
S733.1CXFLZ	60395	0-12"	Electronic micrometer set (set of 12) includes 733.1XFL-1 thru 733.1XFL-12 (IP67 0-4" only)

Cables and Accessories

Part No.	EDP	Description
795.1SCM	01124	Smart Cable to multiplexer
795.1SCKB	01125	USB Cable to PC (In focused window)
795.1SCU	01126	Smart Cable with USB keyboard output
PT99492	65650	Two 3-Volt Batteries, CR2032

All 733.1 Micrometers include a protective case.

All except 1" & 25mm sizes furnished with standards.

FEATURES AND SPECIFICATIONS

- IP67 protection against coolants, water, chips, dust and dirt (ranges 0-4"/0-100mm only)
- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Starrett no-glare satin chrome finish on thimble and sleeve
- Micro-lapped carbide measuring faces
- Large, easy-to-read .275" (7mm) tall characters, high contrast LCD digital readout
- Balanced and tapered frame
- Extremely hard and stable one-piece spindle
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion on English versions
- Smooth friction thimble for uniform pressure
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Spindle lock
- Resolution: .00005" (0.001mm)
- Accuracy +/- .0001" (+/- .002mm)
- PRESET button to install any reading at any position
- Ability to set minimum and maximum limits



WIRELESS ELECTRONIC MICROMETER

W733.1 ELECTRONIC OUTSIDE MICROMETER

0-6"/0-100MM

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 733.1 electronic micrometers, these are now equipped to send data with the push of a button. IP67 ratings (1-4"/0-100MM models) to help protect against coolant, water, chips, dirt and dust.

W733.1 Electronic Outside Micrometer with Inch Grads

Cat. No.	EDP	Range
W733.1XFL-1	60585	0-1"
W733.1XFLZ-2	60586	1-2"
W733.1XFLZ-3	60587	2-3"
W733.1XFLZ-4	60588	3-4"
W733.1XFLZ-5	60589	4-5"
W733.1XFLZ-6	60590	5-6"
SW733.1BXFLZ	60608	0-6" micrometer set

W733.1 Electronic Outside Micrometer with Metric Grads

Cat. No.	EDP	Range
W733.1MEXFL-25	60582	0-25mm
W733.1MEXFLZ-50	60583	25-50mm
W733.1MEXFLZ-75	60584	50-75mm
W733.1MEXFLZ-100	60581	75-100mm

All W733.1 Micrometers include a protective case.
All except 1" & 25mm sizes furnished with standards.

FEATURES AND SPECIFICATIONS

- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Micro-lapped carbide measuring surfaces
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy $\pm .0001"$ ($\pm 0.002\text{mm}$)
- Resolution $.00005"$ (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables
- IP67 rating (1-4" Models)
- Ability to set minimum and maximum limits



W733.1XFL-1



ELECTRONIC MICROMETERS

3732.1 ELECTRONIC MICROMETERS (NON OUTPUT)

0-6"/0-150MM

The 3732.1 Electronic Micrometer is a full-featured precision measuring tool built with customary Starrett quality and workmanship. The 3732.1 includes a large, easy-to-read, high contrast LCD digital readout for clear readings. With its auto OFF functionality, smooth friction thimble for uniform pressure, and balanced frame design, the 3732.1 provides comfortable and accurate measuring.

3732.1 Inch/Metric Micrometers without Output

Cat. No.	EDP	Range in	Approx. mm	Resolution in	mm	Accuracy in	mm
3732.1XFL-1	12268	0-1	0-25.4	.0001"	0.001	± .0001"	± 0.002
3732.1XFL-2	12269	1-2	25.4-50.8	.0001"	0.001	± .0001"	± 0.003
3732.1XFL-3	12270	2-3	50.8-76.2	.0001"	0.001	± .00015"	± 0.004
3732.1XFL-4	12271	3-4	76.2-101.6	.0001"	0.001	± .00015"	± 0.004
3732.1XFL-5	12272	4-5	101.6-127	.0001"	0.001	± .00015"	± 0.004
3732.1XFL-6	12273	5-6	127-152.4	.0001"	0.001	± .00015"	± 0.004

3732.1 Metric/Inch Micrometers without Output

Cat. No.	EDP	mm	Approx. in	mm	in	mm	in
3732.1MEXFL-25	12274	0-25	0-.984	0.001	.0001"	± 0.002	± .0001"
3732.1MEXFL-50	12275	25-50	.984-1.968	0.001	.0001"	± 0.003	± .0001"
3732.1MEXFL-75	12276	50-75	1.968-2.953	0.001	.0001"	± 0.004	± .0001"
3732.1MEXFL-100	12277	75-100	2.953-3.937	0.001	.0001"	± 0.004	± .0001"
3732.1MEXFL-125	12278	100-125	3.937-4.921	0.001	.0001"	± 0.004	± .0001"
3732.1MEXFL-150	12279	125-150	4.921-5.905	0.001	.0001"	± 0.004	± .0001"

3732.1 Inch/Metric Micrometer Sets without Output

Cat. No.	EDP	in	mm	Description
S3732.1BXFLZ	12726	0-1 to 3-4	0-25.4 to 76.2-101.6	0 to 4 inch set of four micrometers in metal case
S3732.1CXFLZ	12727	0-1 to 5-6	0-25.4 to 101.6-152.4	0 to 6 inch set of six micrometers in metal case

3732.1 Micrometer Accessories

Part No.	EDP	Description
PT99492	65650	CR2032 3-volt battery for 3732.1 Micrometers

All electronic micrometers include protective case

FEATURES AND SPECIFICATIONS

- Auto OFF after 30 minutes of nonuse
- .250" (6.35mm) spindle diameter
- No-glare black wrinkle finish on frame
- No-glare satin chrome finish on thimble and sleeve
- Ring-type knurled lock nut for quick and sure locking
- English/Metric models feature inch graduations on shell and thimble
- Metric/English (ME) models have mm graduations on shell and thimble
- Instant inch/millimeter conversion
- Measurement HOLD button
- Ability to zero tool at any position
- Ability to retain and return to the true zero reading of the micrometer
- PRESET button to install any reading at any position
- Includes one 3-volt battery for over one year of normal usage



INTERCHANGEABLE ANVIL MICROMETER

W714.1 WIRELESS ELECTRONIC INTERCHANGEABLE ANVIL OUTSIDE MICROMETER

0-12"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 714.1 electronic micrometers, these are now equipped to send data with the push of a button.

W714.1 Electronic Interchangeable Anvil Outside Micrometer with Inch Grads

Cat. No.	EDP	Range
W714.1AFLZ	60578	0-4"
W714.1AFLZ	60579	2-6"
W714.GFLZ	60580	6-12"

Adjusting wrenches furnished with each tool
Micrometer furnished in protective case with 234 standards

FEATURES AND SPECIFICATIONS



- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy $\pm 0.0001"$ ($\pm 0.002\text{mm}$)
- Resolution $.00005"$ (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables



MULTI ANVIL MICROMETERS

W790.1 WIRELESS ELECTRONIC MULTI ANVIL MICROMETER

0-1"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 790.1 electronic micrometers, these are now equipped to send data with the push of a button.

W790.1 Electronic Multi Anvil Micrometers with Inch Grads

Cat. No.	EDP	Range
W790.1AFL-1	60604	0-1"

Furnished with two hardened anvils-round anvil approximately .120 diameter and flat anvil approximately .125" thick V-Anvil only, order PT13017 (EDP 71399)



FEATURES AND SPECIFICATIONS



- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Micro-lapped carbide measuring surface
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy $\pm .0001"$ ($\pm 0.002\text{mm}$)
- Resolution $.00005"$ (0.001mm)
- Rechargeable battery port
- Embedded radio allows to send data up to 30' with no end nodes or cables

SHEET METAL MICROMETERS

W764.1 WIRELESS ELECTRONIC SHEET METAL MICROMETER

0-1"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 764.1 electronic micrometers, these are now equipped to send data with the push of a button.

W764.1 Electronic Sheet Metal Micrometer with Inch Grads

Cat. No.	EDP	Range
W764.1AXFL-1	60597	0-1"

Packed one in a box without case
Flat anvil available upon request



FEATURES AND SPECIFICATIONS



- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Micro-lapped carbide measuring surfaces
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy $\pm .0001"$ ($\pm 0.002\text{mm}$)
- Resolution $.00005"$ (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables



TUBE MICROMETER

W769.1 WIRELESS ELECTRONIC TUBE MICROMETER

0-1"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 769.1 electronic micrometers, these are now equipped to send data with the push of a button.

W769.1 Electronic Tube Micrometer with Inch Grads

Cat. No.	EDP	Range
W769.1AXFL-1	60598	0-1"

FEATURES AND SPECIFICATIONS



- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Micro-lapped carbide measuring surfaces
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy $\pm .0001"$ ($\pm 0.002\text{mm}$)
- Resolution $.00005"$ (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables



W769.1AXFL-1

BLADE MICROMETER

W786.1 WIRELESS ELECTRONIC BLADE MICROMETER (NON-ROTATING)

0-6"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 786.1 electronic micrometers, these are now equipped to send data with the push of a button.

W786.1 Electronic Blade Micrometer with Inch Grads		
Cat. No.	EDP	Range
W786.1P-1	60600	0-1"
W786.1P-2	60601	1-2"
W786.1P-3	62332	2-3"
W786.1P-4	62338	3-4"
W786.1P-5	60602	4-5"

Carbide face measuring surface available upon request

FEATURES AND SPECIFICATIONS



- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- .030 blade thickness
- Will measure to 5/16" depth
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy +/- .0001" (+/-0.002mm)
- Resolution .00005" (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables

MICROMETERS



W786.1P-1



DISC-TYPE MICROMETERS

W756.1FL WIRELESS ELECTRONIC DISC TYPE MICROMETER

0-1"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 756.1 electronic micrometers, these are now equipped to send data with the push of a button. IP67 rating to help protect against coolant, water, chips, dirt and dust.

W756.1 Electronic Disc Type Micrometer with Inch Grads

Cat. No.	EDP	Range
W756.1FL-1	60592	0-1"

FEATURES AND SPECIFICATIONS

- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle—the heart of our accuracy!
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy $\pm .0001"$ ($\pm 0.002\text{mm}$)
- Resolution $.00005"$ (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables
- IP67 rating
- Anvil + discs are $1/2"$ diameter tapering to $.015"$ edge thickness



W756.1FL-1

ROUNDED ANVIL MICROMETERS

W788.1 WIRELESS ELECTRONIC ROUNDED ANVIL MICROMETER

0-1"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 788.1 electronic micrometers, these are now equipped to send data with the push of a button. IP67 rating to help protect against coolant, water, chips, dirt and dust.

W788.1 Electronic Rounded Anvil Micrometer with Inch Grads

Cat. No.	EDP	Range
W788.1XFL	60603	0-1"



FEATURES AND SPECIFICATIONS

- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Micro-lapped carbide measuring surfaces
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy ± 0.0001 " (± 0.002 mm)
- Resolution $.00005$ " (0.001 mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables



SCREW THREAD MICROMETERS

W760.1 WIRELESS ELECTRONIC SCREW THREAD MICROMETER

0-1"

Starrett innovation brings a truly wireless micrometer. Keeping with the same features as the 760.1 electronic micrometers, these are now equipped to send data with the push of a button. IP67 rating to help protect against coolant, water, chips, dirt and dust.

W760.1 Electronic Screw Thread Comparator Micrometer with Inch Grad

Cat. No.	EDP	Range
W760.1FL	60593	0-1"



FEATURES AND SPECIFICATIONS

- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy ± 0.0001 " (± 0.002 mm)
- Resolution $.00005$ " (0.001 mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables
- IP67 rating



MICROMETER HEADS

W762.1 WIRELESS ELECTRONIC MICROMETER HEAD

0-2"/0-25MM

Starrett innovation brings a truly wireless micrometer head. Keeping with the same features as the 762.1 electronic micrometer heads, these are now equipped to send data with the push of a button.

W762.1 Electronic Micrometer Head with Inch Grads

Cat. No.	EDP	Range
W762.1XFL	60595	0-1"
W762.1XFL-2	60596	0-2"

W762.1M Electronic Micrometer Head with Metric Grads

Cat. No.	EDP	Description
W762.1MEXFL-25	60594	0-25mm

FEATURES AND SPECIFICATIONS



- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle-the heart of our accuracy!
- Micro-lapped carbide measuring surface
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Accuracy $\pm .0001"$ ($\pm 0.002\text{mm}$)
- Resolution $.00005"$ (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables



DEPTH GAGE MICROMETERS

W749.1 WIRELESS ELECTRONIC MICROMETER DEPTH GAGE

0-12"

Starrett innovation brings a truly wireless micrometer depth gage. Keeping with the same features as the 749.1 electronic micrometer depth gage, these are now equipped to send data with the push of a button.

W749.1 Electronic Bench Micrometer with Inch Grads		
Cat. No.	EDP	Range
W749.1BZ-6RL	60591	0-6"
W749.1BZ-12RL	62340	0-12"
Rods only for the W749.1 Wireless Electronic Micrometer Depth Gages		
PT99601	72765	0-1"
PT99602	72870	1-2"
PT99603	72871	2-3"
PT99604	72872	3-4"
PT99605	72873	4-5"
PT99606	72874	5-6"
PT99607	72875	6-7"
PT99608	72876	7-8"
PT99609	72877	8-9"
PT99610	72878	9-10"
PT99611	72879	10-11"
PT99612	72880	11-12"

FEATURES AND SPECIFICATIONS

- Large easy to read high contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard one-piece spindle
- Base length 4" (100mm)/Rod diameter 5/32" (4mm)
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Measurement HOLD button & Zero at any position
- Retain and return to true zero reading
- Accuracy +/- .0001" (+/-0.002mm) & Resolution .00005" (0.001mm)
- Rechargeable battery
- Embedded radio allows to send data up to 30' with no end nodes or cables



MICROMETERS



TUBULAR INSIDE MICROMETER

E823BZ ELECTRONIC TUBULAR INSIDE MICROMETER SET

6-40"/150-1000MM

The newly designed electronic 823 tubular inside micrometer set is the same as 823 mechanical version except with digital readout. Equipped with RS232 output is ideal for use with DataSure 4.0 Wireless Data Collection System or Multiplexer Input. Useful for internal linear measurements such as measuring cylinders, rings, setting caliper, comparing gages and measuring parallel surfaces.

The extension rods are made of steel tubing, light in weight, yet extremely rigid. Rods are approximately 3/8" (9.5mm) diameter to meet the requirements of mechanics who prefer the larger diameter. By removing the hardened and ground anvil ends (end caps) of the micrometer head, the rods may be attached to either or both ends of the micrometer as preferred. Each rod may be individually adjusted for wear by the hardened and ground anvil at the end.



FEATURES AND SPECIFICATIONS

- Equipped with an RS232 output-ideal for DataSure 4.0 Wireless Data Collection
- Starrett no-glare satin chrome finish on thimble and sleeve
- Large, easy to read .275" (7mm) tall characters
- Extremely hard and stable one piece spindle
- Auto Off after 20 minutes of non use
- Inch/millimeter conversion
- Measurement Hold button
- Zero at any position
- Retain and return to true zero reading
- Spindle lock
- Resolution .00005"/0.001mm
- Accuracy +/- .0001"/0.002mm
- PRESET button to install any reading at any position
- Ability to set minimum and maximum limits



E823 Tubular Inside Micromere Set (.00005 revolution)

Cat. No.	EDP	Range	Description
E823BZ	72983	6-40"/150-1000mm	With eleven insulated rods

Cables and Accessories

Cat. No.	EDP	Description
795.1SCM	01124	Smart Cable to multiplexer
795.1SCKB	01125	USB cable to PC (In focused window)
795.1SCU	01126	Smart Cable with USB keyboard output
PT99492	65650	Two 3-Volt Batteries, CR2032

ELECTRONIC CALIPERS

W798 ELECTRONIC CALIPERS

0-12"/0-300MM

Starrett innovation brings a truly wireless slide caliper. Keeping with the same features as the 798B electronic slide calipers, these are now equipped to send data with the push of a button. IP67 ratings across the entire range to help protect against coolant, water, chips, dirt and dust.

798 Electronic Calipers			
Cat. No.	EDP	Range	
W798B-6/150	73330	0-6"/0-150mm	
W798B-8/200	73331	0-8"/0-200mm	
W798B-12/300	73328	0-12"/0-300mm	
Approximate Jaw Depths for 798 Electronic Calipers			
	6" (150mm)	8" (200mm)	12" (300mm)
OUTSIDE	1-1/2" (38mm)	1-7/8" (47.6mm)	2-1/2" (63.5mm)
INSIDE	5/8" (16mm)	3/4" (19mm)	3/4" (19mm)

FEATURES AND SPECIFICATIONS

- Large easy to read high contrast LCD digital readout
- IP67 Protection
- Thumb roll
- Hardened stainless steel measuring surfaces
- Induction type linear encoder system
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion
- Slide lock
- Zero at any position
- Reactivation of display with no loss of position
- Rechargeable battery port
- Embedded radio allows to send data up to 30' with no end nodes or cables



ELECTRONIC CALIPERS

EC799 ELECTRONIC CALIPERS

0-40"/0-1000MM

The EC799 Electronic Caliper is light, comfortable, easy-to-use, and constructed with features that have made Starrett slide calipers the machinist's first choice for many years. Output now available on B models.

The EC799 offers a slim, streamlined profile, a large, clear, easy-to-read LCD display, long battery life, and function buttons for zero and inch/mm.

FEATURES

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- 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
- Fine adjustment thumb wheel
- Lock screw to hold the slide in position
- Resolution is .0005" (0.01mm)
- Zero at any position
- Protective case

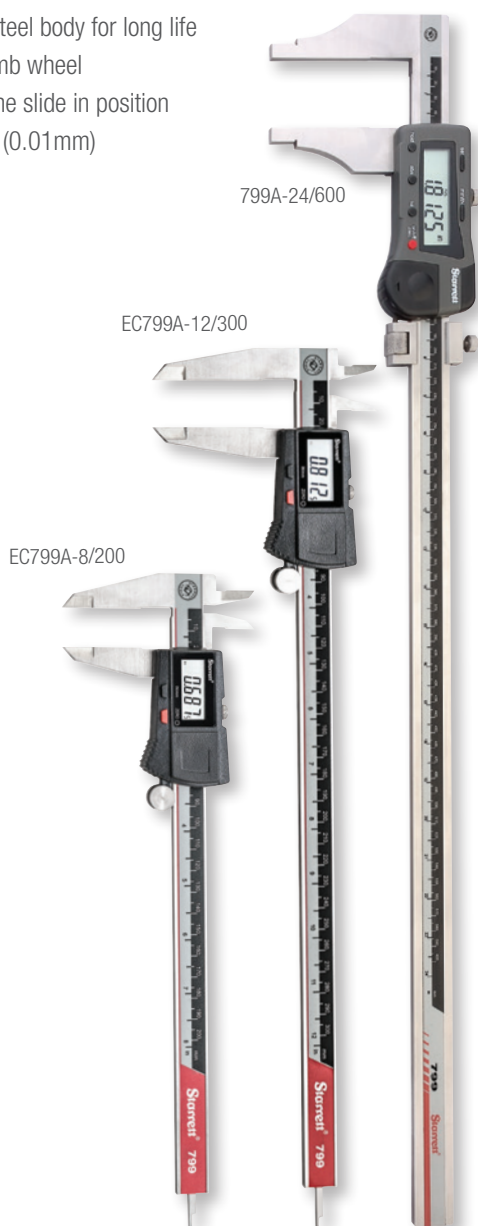


6", 8" AND 12" CALIPERS ONLY

- Large, easy-to-read .32" tall characters, high contrast LCD digital readout
- Auto OFF after 5 minutes of nonuse
- Linear accuracy meets DIN862
- Integrated depth rod

EXTENDED RANGE 24" AND 40" CALIPERS

- Preset and hold feature
- Minimum and maximum limits set
- I.D. jaw dimension is .800"/20.32mm
- LCD characters are .50" high
- Auto off after 30 minutes of nonuse





EC799 Electronic Slide Calipers

Cat. No.	EDP	Range in	mm
EC799A-6/150	00142	0-6	0-150
EC799A-6/150 W/SLC*	72665		
EC799B-6/150	00143		
EC799B-6/150 W/SLC*	00144	0-8	0-200
EC799A-8/200	00145		
EC799A-8/200 W/SLC*	72674		
EC799B-8/200	00146	0-12	0-300
EC799B-8/200 W/SLC*	00147		
EC799A-12/300	00148		
EC799B-12/300	00149		

799 Extended Slide Calipers without Output

Cat. No.	EDP	Range in	mm
799AZ-24/600	11978	0-24	0-600
799AZ-40/1000	11979	0-40	0-1000

Accessories, Cables and Case Information for 799 Electronic Calipers

Cat. No.	EDP	Description
EC799BSCU	46002	Smart Cable to USB
EC799BSCB	46001	Smart Cable to USB keyboard
PT22431	64640	Depth attachment for 6", 9" and 150mm calipers
PT99492	65650	3-volt battery; CR2032
PT46573	62490	Replacement screwdriver for battery
723ZZ-6/722ZZ-6	57070	Deluxe padded case for 0-6" (150mm) calipers
950	63878	Finished wood case for 0-8" (200mm) calipers
946	56695	Finished wood case for 0-12" (300mm) calipers

* Includes redemption card for Standard Letter of Certification (SLC).



EC799A-6/150

Approximate Jaw Depths for 799 Electronic Calipers

	6" (150mm)	8" (200mm)	12" (300mm)	24" (600mm)	40" (1000mm)
Outside	1-1/2" (38mm)	2" (50.8mm)	2-1/2" (63.5mm)	4" (100mm)	6" (150mm)
Inside	5/8" (16mm)	3/4" (19mm)	23/32" (18.3mm)	11/16" (17.46mm)	11/16" (17.46mm)



CARBON FIBER CALIPERS

5000, 5001 AND 5002 CARBON FIBER CALIPERS

0-40"

- Carbon fiber construction significantly reduces weight, improving maneuverability
- Titanium coated stainless steel outside measurement jaws for long life and superior flatness
- Coolant resistant
- Two preset modes, REF I and REF II, allow setting one mode to a setting master and a second to a zero setting
- Full-featured, sophisticated electronics with RS232 output
- Will also transmit to PC through cable

FEATURES AND SPECIFICATIONS

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- CR2032 lithium battery included
- Clamping screw
- Protective wooden case
- Resolution: .0005"/0.01mm



5000 AND 5002 ONLY

- mm/inch mode button
- On/Off button
- Hold feature will freeze the display when in REF I or REF II mode

5001 ONLY

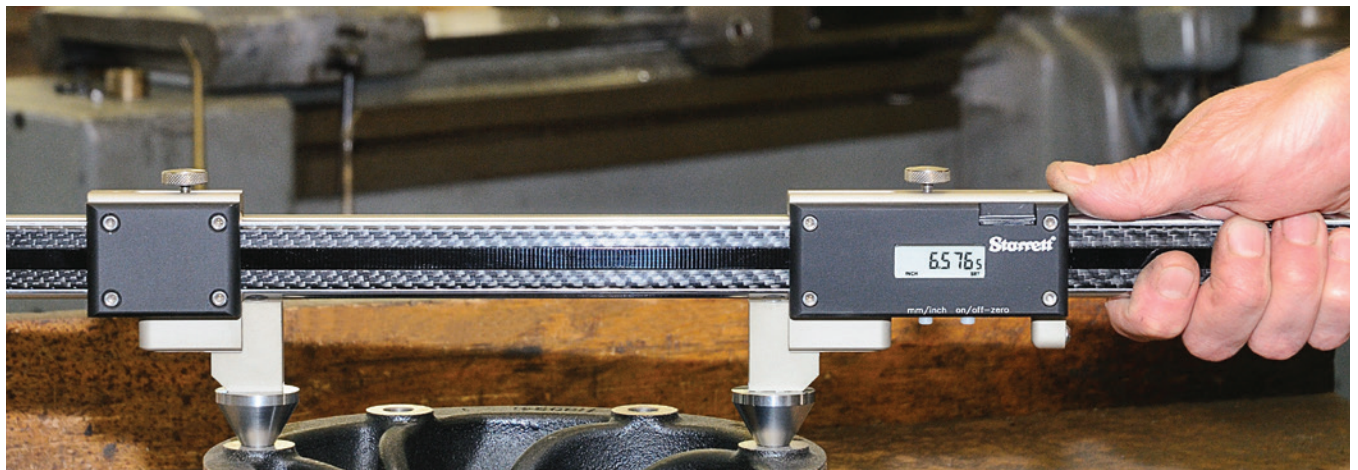
- Mode and Set buttons
- Min/Max mode displays values referenced from the preset value of the REF mode the tool is in when entering MIN/MAX
- Tolerance mode to set upper and lower measurement tolerances
- Larger display with more information

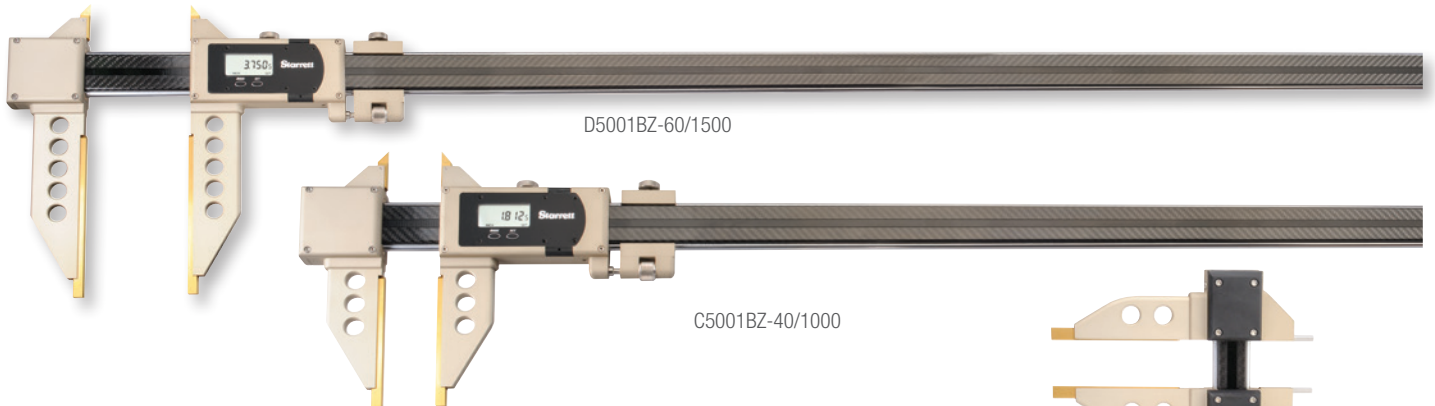
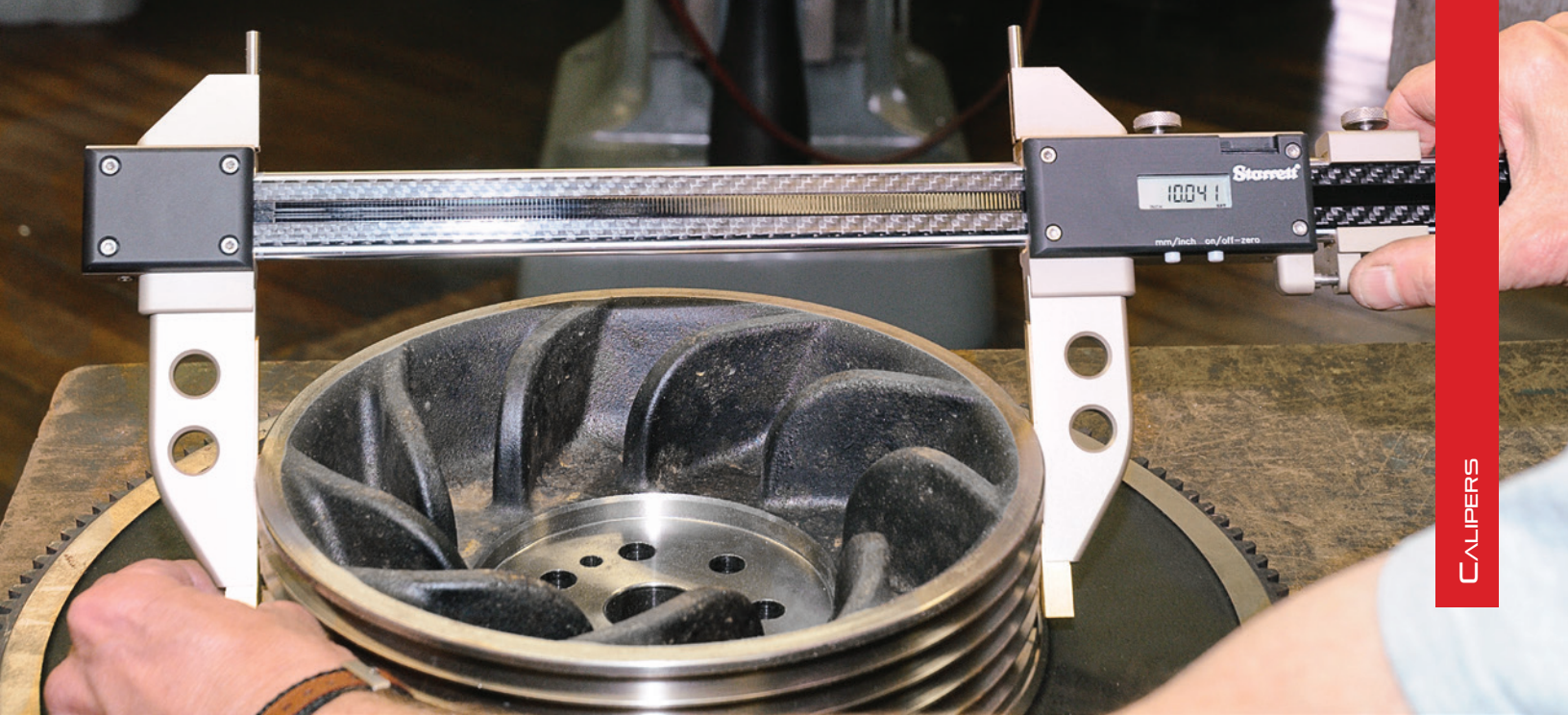


5002BZ-16/400



5002BZ-24/600





5000 Carbon Fiber Calipers

Cat. No.	EDP	Outside	Weight	Jaw Depth	Measuring Capacities	
					Inside (w/jaws)	Inside (w/top pins)
B5000BZ-20/500	14571	0-20" (0-500mm)	2.43lb (1.10kg)	4.921" (125mm)	.787-20" (20-500mm)	.394-20" (10-500mm)
B5000BZ-24/600	14572	0-24" (0-600mm)	2.56lb (1.16kg)	4.921" (125mm)	.787-24" (20-600mm)	.394-24" (10-600mm)
B5000BZ-40/1000	14573	0-40" (0-1000mm)	3.09lb (1.40kg)	4.921" (125mm)	.787-40" (20-1000mm)	.394-40" (10-1000mm)

5001 Carbon Fiber Calipers

Cat. No.	EDP	Outside	Weight	Jaw Depth
C5001BZ-40/1000	14574	0-40" (0-1000mm)	5.51lb (2.50kg)	5.906" (150mm)
D5001BZ-60/1500	14575	0-60" (0-1500mm)	7.28lb (3.30kg)	7.875" (200mm)

5002 Carbon Fiber Calipers

Cat. No.	EDP	Outside	Weight
5002BZ-16/400	14576	0-16" (0-400mm)	1.65lb (0.75kg)
5002BZ-24/600	14577	0-24" (0-600mm)	1.98lb (0.90kg)

Accessories for 5002 Carbon Fiber Calipers

Part No.	EDP	Description
PT06137	12829	Disc Contacts
PT06138	12830	Step Contacts
PT06139	12831	Cone Contacts

Data Collection

Part No.	EDP	Description
798SCKB	69889	USB Cable to PC (In focused window)



ELECTRONIC CALIPERS

5005 ELECTRONIC LONG JAW CALIPERS

0-24"/0-600MM

The 5005 Electronic Calipers are built with extra long, 12" (300mm) jaws ideal for applications requiring precise O.D. or I.D. measurement in tight spaces that standard calipers cannot reach.

FEATURES AND SPECIFICATIONS

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Hardened stainless steel construction for long life
- Tight, smoothly fitted slides for maximum accuracy and easy adjustment
- Coolant resistant
- Lock nut to hold measurements
- Fine adjustment thumbwheel
- Inch/mm conversion
- Ability to set ZERO at any position
- Two preset modes to install any reading at any point
- Full-featured, sophisticated electronics with proximity output
- Will also transmit to PC through cable
- CR2032 lithium battery included
- Large easy-to-read display with resolution of 0.0005"/0.01mm
- Packed in a wood case
- Computers with Excel use 798SCKB USB Cable to PC



INDUSTRY 4.0

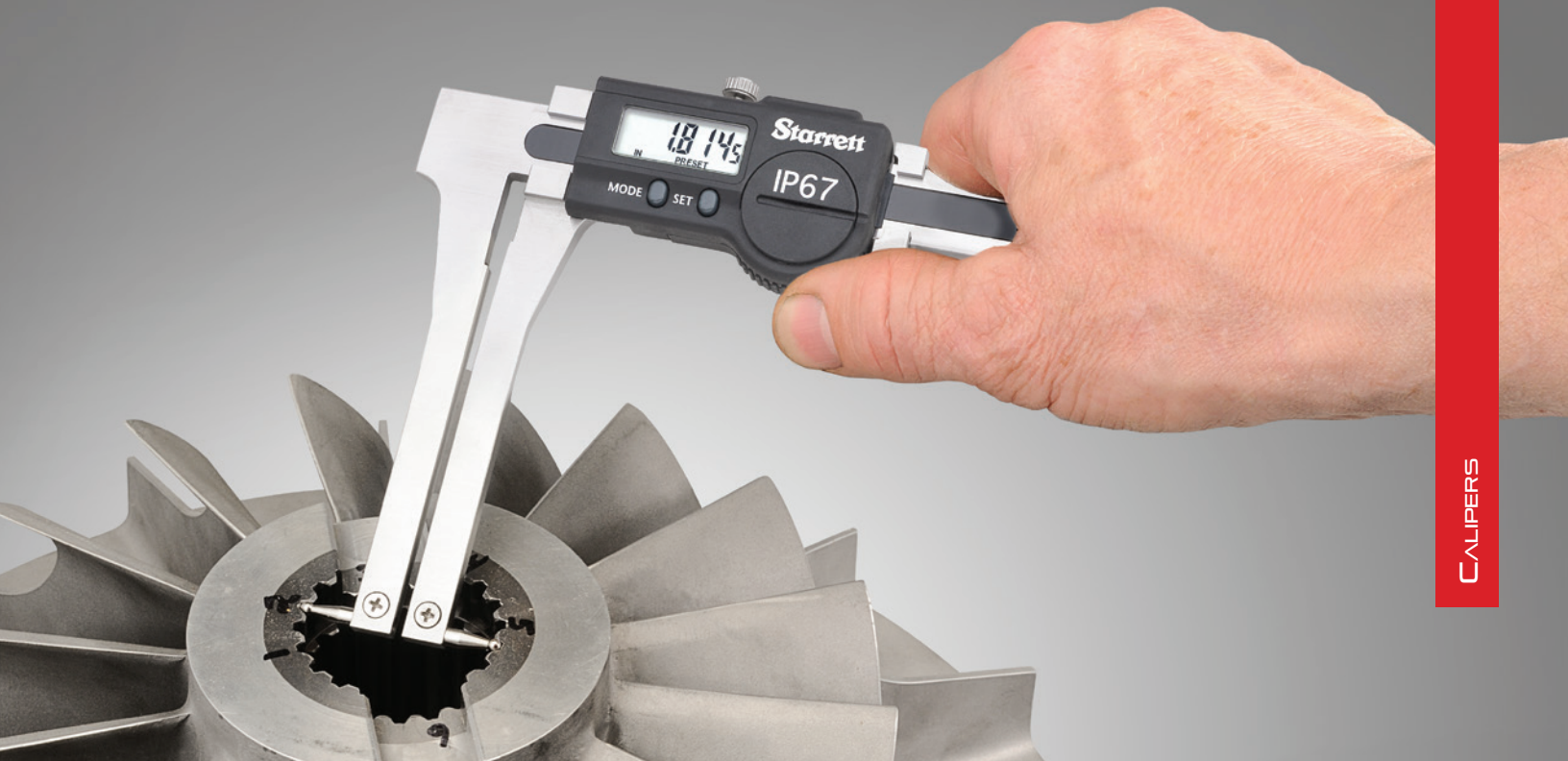


F5005BZ-24/600

5005 Electronic Calipers

Cat. No.	EDP	Range	Jaw Depth
F5005BZ-24/600	14588	0-24" (0-600mm)	12" (300mm)





ELECTRONIC CALIPERS

5006 ELECTRONIC GROOVE CALIPERS

FEATURES AND SPECIFICATIONS

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Standard Measuring Tip Diameter: .118" (3mm)
- Two Preset Modes
- Hold Feature will freeze the display when it is in preset mode
- On/Off Button
- CR2032 lithium battery included
- Includes wooden case
- Resolution: .0005" (0.01mm)
- Generous diameter and jaw depth capacities
- Ideal for measuring internal and external grooves on large workpieces
- Hardened stainless steel construction
- Coolant resistant



5006BZ-14/350

5006 Electronic Groove Caliper

Cat. No.	EDP
5006BZ-14/350	14589

Data Collection

Part No.	EDP	Description
798SCKB	69889	USB Cable to PC (In focused window)

Specifications

	Groove Measuring Range	Max. Depth
Outside	0-12.5" (0-318mm)	3.937" (100mm)
Inside	1.654-15" (42-381mm)	3.7" (94mm)



ELECTRONIC CALIPERS

798 ELECTRONIC CALIPERS

0-12"/0-300MM

The 798 Electronic Caliper features a large, easy-to-read, high contrast LCD readout. It includes IP67 protection against coolants, water, chips, dust and dirt often found in machine shop environments. Its induction type linear encoder system and Inch/millimeter conversion makes this Starrett precision measuring tool the right choice for any job.

798 Electronic Calipers			
Cat. No.	EDP	Range	Description
798B-6/150	12521	0-6" (150mm)	Caliper with output
798B-6/150 W/SLC	12522		Caliper with output
798BX-6/150	12782		Caliper with output
798A-6/150	20798		Caliper without output
798B-8/200	12523	0-8" (200mm)	Caliper with output
798B-8/200 W/SLC	12524		Caliper with output
798A-8/200	20799		Caliper without output
798B-12/300	12525	0-12" (300mm)	Caliper with output
798B-12/300 W/SLC	12526		Caliper with output
798A-12/300	20800		Caliper without output
Special Large Jaw for Brake Calipers			
EC799AR-6/150	73602	0-6" (150mm)	Caliper without output
Accessories, Cables and Case Information for 798 Electronic Calipers			
Cat. No.	EDP	Description	
798SCM	69894	Smart Cable to multiplexer	
798SCKB	69889	USB Cable to PC (In focused window)	
PT22431	64640	Depth attachment	
PT63388	72517	Computer interface cable to PC (USB) with driver CD	
PT99492	65650	Two 3-Volt batteries, CR2032	
723ZZ-6/722ZZ-6	57070	Deluxe padded case for 0-6" (150mm) calipers	
950	63878	Finished wood case for 0-8" (200mm) calipers	
946	56695	Finished wood case for 0-12" (300mm) calipers	

*Includes redemption card for Standard Letter of Certification (SLC).

FEATURES

- IP67 level of protection
- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Fine adjustment
- Hardened stainless steel measuring surfaces
- Large, easy-to-read, high-contrast LCD digital readout
- Induction type linear encoder system
- RS232 output
- Heavy-duty bar and slide
- Slide lock
- One 3-volt battery for over one year of normal usage
- In/mm conversion
- Zero at any position
- Auto off after 30 minutes of nonuse
- Reactivation of display with no loss of position



Approximate Jaw Depths for 798 Electronic Calipers

	6" (150mm)	8" (200mm)	12" (300mm)
Outside	1-1/2" (38mm)	1-7/8" (47.6mm)	2-1/2" (63.5mm)
Inside	5/8" (16mm)	3/4" (19mm)	3/4" (19mm)



798B-6/150



798B-12/300



EC799AR-6/150



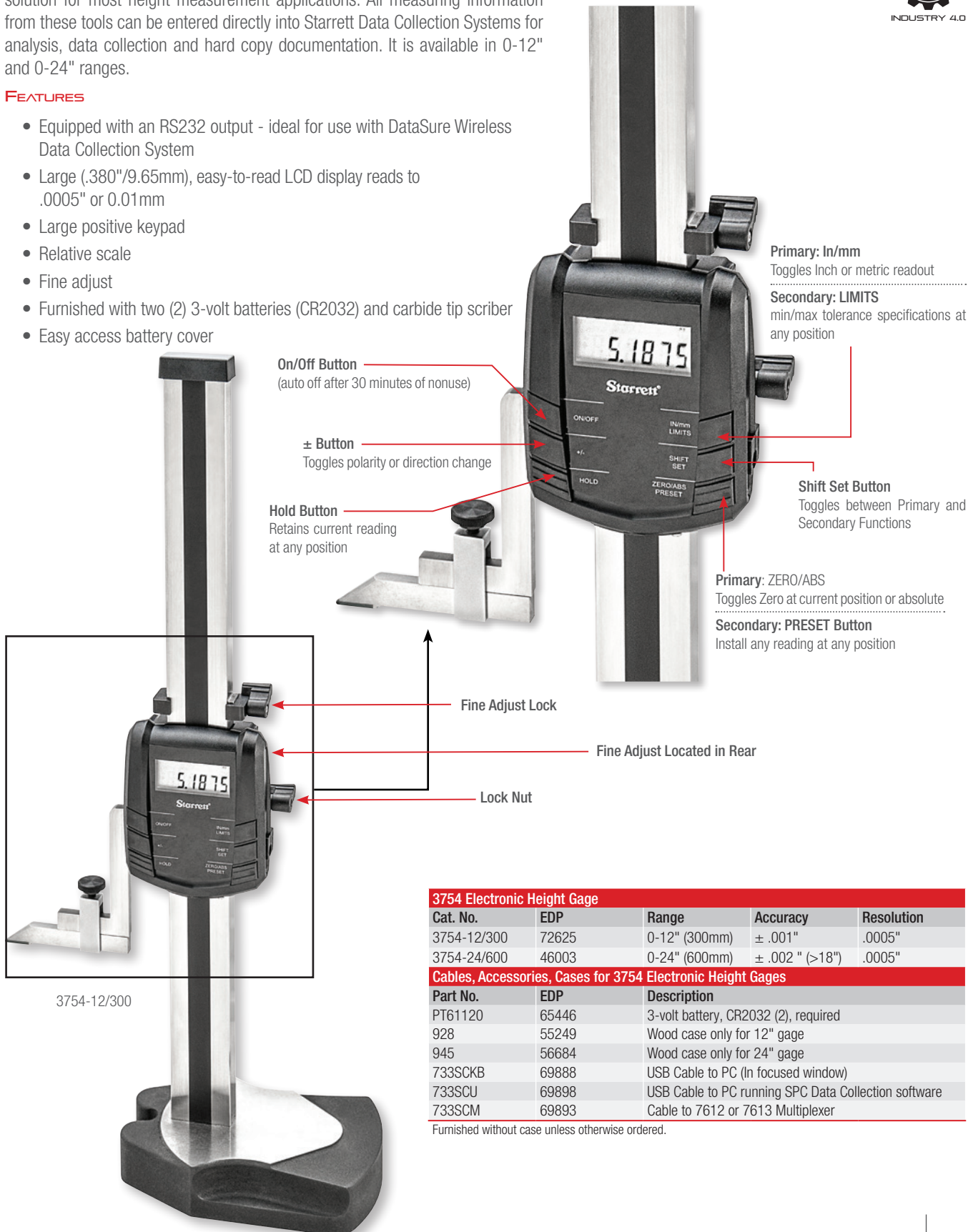
ELECTRONIC HEIGHT GAGES

3754 ELECTRONIC HEIGHT GAGES

The 3754 Electronic Height Gage is a full featured, versatile and economic solution for most height measurement applications. All measuring information from these tools can be entered directly into Starrett Data Collection Systems for analysis, data collection and hard copy documentation. It is available in 0-12" and 0-24" ranges.

FEATURES

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Large (.380"/9.65mm), easy-to-read LCD display reads to .0005" or 0.01mm
- Large positive keypad
- Relative scale
- Fine adjust
- Furnished with two (2) 3-volt batteries (CR2032) and carbide tip scriber
- Easy access battery cover



3754 Electronic Height Gage

Cat. No.	EDP	Range	Accuracy	Resolution
3754-12/300	72625	0-12" (300mm)	± .001"	.0005"
3754-24/600	46003	0-24" (600mm)	± .002" (>18")	.0005"

Cables, Accessories, Cases for 3754 Electronic Height Gages

Part No.	EDP	Description
PT61120	65446	3-volt battery, CR2032 (2), required
928	55249	Wood case only for 12" gage
945	56684	Wood case only for 24" gage
733SCKB	69888	USB Cable to PC (In focused window)
733SCU	69898	USB Cable to PC running SPC Data Collection software
733SCM	69893	Cable to 7612 or 7613 Multiplexer

Furnished without case unless otherwise ordered.



DIGI-CHEK™ HEIGHT GAGES

258, 258M DIGI-CHEK™ HEIGHT GAGES

.100-24.100"/2-602MM

These gages combine the accuracy of Starrett-Webber Gage Blocks with a precision micrometer head and digital readout.

258 DIGI-CHEK Height Gages (.100"-24.100" Range)

Cat. No.	EDP	Range	Graduation		Digital Readout	Micrometer Head	Gage Accuracy
			Scales				
DHG12-E258	93005	.100"-12.100"	Inches		.001"	.0001"	± .0002"
DHG18-E258	93006	.100"-18.100"			.001"	.0001"	± .0002"
DHG24-E258	93357	.100"-24.100"			.001"	.0001"	± .0002"

258M DIGI-CHEK Height Gages (2-602mm Range)

Cat. No.	EDP	Range	Graduation		Digital Readout	Micrometer Head	Gage Accuracy
			Scales				
DHG300-E258	93007	2mm-302mm	Millimeters		0.01mm	0.002mm	± 0.005mm
DHG450-E258	93008	2mm-452mm			0.01mm	0.002mm	± 0.005mm
DHG600-E258	93358	2mm-602mm			0.01mm	0.002mm	± 0.005mm

Finished wood case for 12" (300mm) and 18" (450mm) also available, at additional cost.

These finished wood cases are NOT suitable for shipping. Use suggested shipping materials.

Certificate of Calibration available at additional cost.

Questions and repair regarding Digi-Chek gages should be referred to the Starrett-Webber Division, Tel.: 440-835-0001.

The accuracy of the surface that supports the gage must be taken into account when determining the accuracy of any measurements.

DHG12-258 with digital display



READABILITY FEATURES

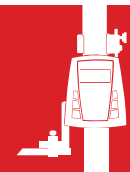
- Satin chrome scales mounted beside the gage block column for quick reference to the nearest 1" or 25mm reading
- Digital readout reads in .001" or 0.01mm and has a range of 1" or 25mm
- Reads directly from the micrometer head to .0001" or 0.002mm. The micrometer head (our 469) has black figures on the satin chrome thimble. The graduations are staggered for easy counting.
- Both the micrometer head and digital readout are mounted on top of the gage, directly in line with the operator's vision

EASE-OF-HANDLING FEATURES

- The micrometer head has a speeder knob for rapid positioning
- Both over and under heights can be checked directly from the gage blocks in a single setting. Because reference surfaces are provided on the top and bottom of each block, adjacent blocks are in the exact same plane. This eliminates the need to add or subtract block thickness.
- Readings can also be taken from either left, center, or right of the gage block column
- Parts can be checked from .100" or 2mm in height
- The gage block column design permits wringing a 1" block between two blocks in the column. This is convenient for setting and checking other gages such as inside micrometers, end measuring rods, dial bore gages, etc.

ACCURACY AND LONG-LIFE FEATURES

- Gage is housed in a heavily flanged frame for stability and the base has three-point hardened, ground, and lapped bearing pads, making it virtually tip-proof. Gage blocks are assembled in a free-standing system that allows the blocks to conform to temperature variations independently of the frame, thereby reading the same as the workpiece.
- The highly accurate micrometer spindle is one piece, with hardened and stabilized measuring threads
- A 10" riser block is available for increased height capacity



ELECTRONIC HEIGHT GAGES

3751 ELECTRONIC HEIGHT GAGE (WITHOUT OUTPUT)

0-6"/0-150MM

This height gage is light, portable and easy to use for vertical measurements within its range.

3751 Electronic Height Gage (0-6"/150mm Range)		
Cat. No.	EDP	Description
3751AZ-6/150	12221	Height Gage, in Case
Accessories and Cables for 3751 Electronic Height Gage		
Part No.	EDP	Description
PT99492	65650	One 3-Volt Batterie, CR2032
PT46573	62490	Replacement screwdriver for battery
PT08680A	51383	Depth Attachment
947	56756	Wood Case Only



READABILITY FEATURES

- Large, easy-to-read .32" tall characters, high contrast LCD digital readout

ACCURACY AND LONG LIFE DESIGN FEATURES

- Hardened, stainless steel bar for long life
- Depth attachment PT08680A available for measuring depth of holes, slots, and recesses
- Fine adjustment thumb roll for precision measurements
- Rounded nose scriber cuts clean, sharp lines with smoothness and less pressure
- Lock to hold the slide in position
- Hardened, ground, and lapped base with finger grooves provides ease of movement
- Easy access to single long-life battery, 3-volt CR2032
- Vertical bar is back from the edge of the nose for better stability
- Scribe can reference zero from the bottom of the base to get the full 6" (150mm) usable range
- Linear Accuracy: $\pm .0015"$ ($\pm 0.02\text{mm}$)
- Resolution: $.0005"$ (0.01mm)

ACTION FEATURES WITH THREE CONTROL BUTTONS

- Inch-millimeter conversion
- Zero at any position
- Manual ON/OFF plus a built in auto OFF after 5 minutes of nonuse



ELECTRONIC DEPTH GAGES

5004 ELECTRONIC DEPTH GAGES (WITH OUTPUT)

0-24"/0-600MM

- Ideal for large part measurement up to 24" (600mm)
- Three movable bridge attachments provide additional large part measurement capacity

5004 Electronic Depth Gages

Cat. No.	EDP	Range/Size
5004BZ-12/300	14583	0-12" (0-300mm)
5004BZ-16/400	14584	0-16" (0-400mm)
5004BZ-20/500	14585	0-20" (0-500mm)
5004BZ-24/600	14586	0-24" (0-600mm)
5004BZ-32/800	14587	0-32" (0-800mm)

Accessories for 5004 Depth Gages

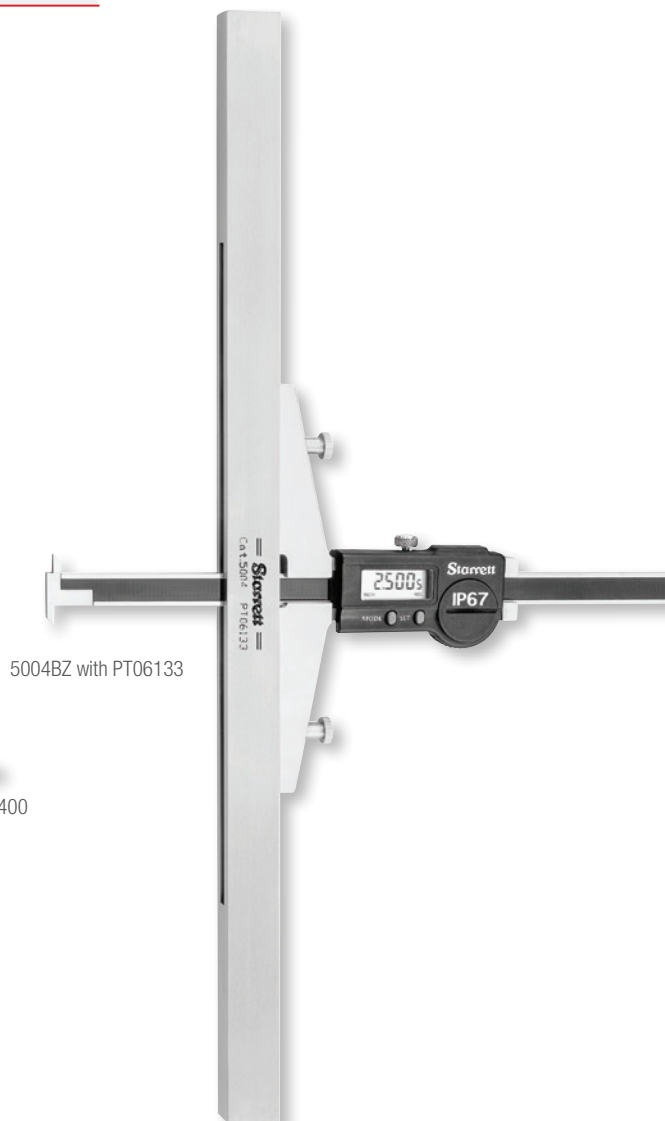
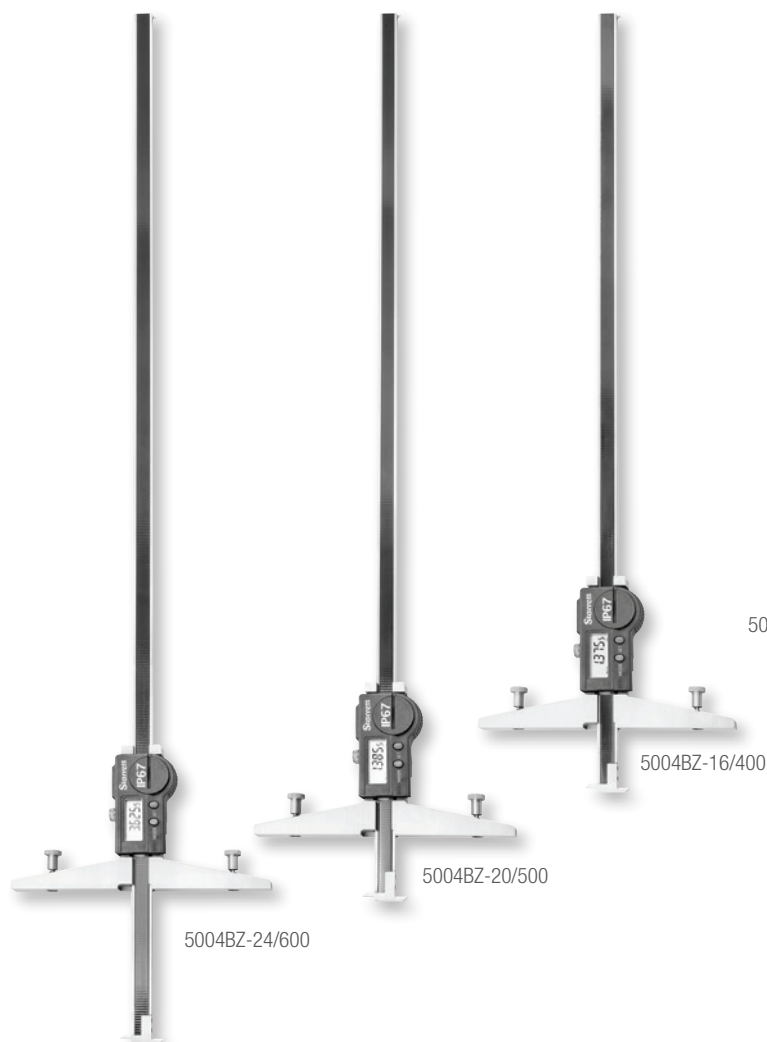
Part No.	EDP	Range/Size	Description
PT06133	12825	16" (400mm)	Movable bridge attachment for use with 5004 Depth Gages
PT06134	12826	20" (500mm)	Movable bridge attachment for use with 5004 Depth Gages
PT06135	12827	24" (600mm)	Movable bridge attachment for use with 5004 Depth Gages
PT06136	12828	1.024" (26mm) overall length	Offset attachment for use with 5004 Depth Gages

Smart Cables for 5004 Depth Gages

Part No.	EDP	Description
798SCKB	69889	USB Cable to PC (In focused window)
798SCM	69894	Connect to 7612, 7613 Gage Mux

FEATURES AND SPECIFICATIONS

- IP67 level of protection against coolant, water, dirt and dust
- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Hardened stainless steel construction
- Coolant resistant
- Mode and Set buttons control a wide range of functions: On/Off, Absolute/Relative display, Inch/Metric display, Preset and Hold
- RS232 data transmission port
- Furnished with one CR2032 lithium battery that will provide over a year of life with normal use
- Protective wooden case
- Resolution: 0.0005"/0.01mm
- Includes offset attachment PT06136



ELECTRONIC DEPTH GAGES

3753B ELECTRONIC DEPTH GAGES (WITH OUTPUT)

0-12"/0-300MM

The 3753B Electronic Depth Gauge is a versatile, easy-to-use tool for measuring depth, slot width, small sections and other applications.

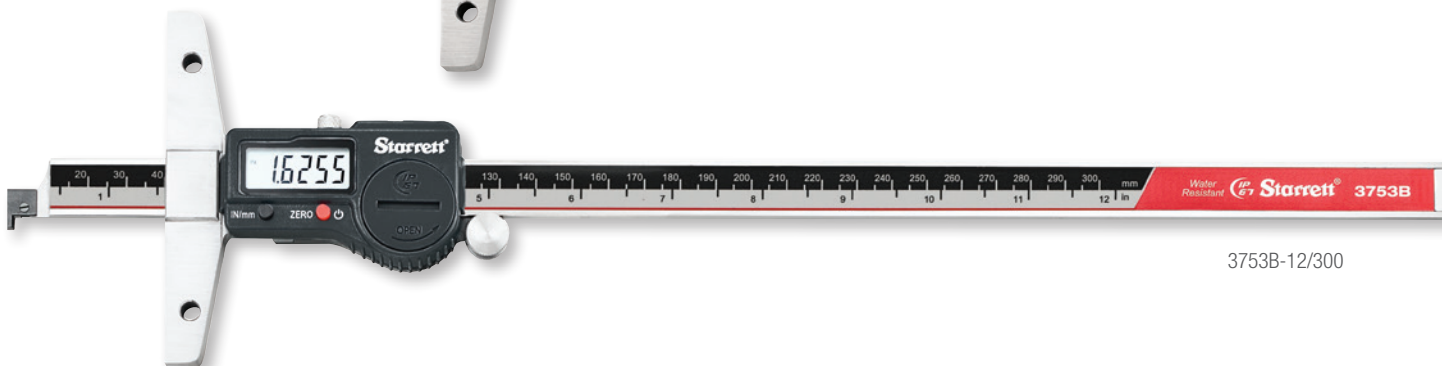
3753B Electronic Depth Gages		
Cat. No.	EDP	Description
3753B-6/150	12690	0-6"/150mm Range, Depth Gauge in Case
3753B-8/200	12692	0-8"/200mm Range, Depth Gauge in Case
3753B-12/300	12694	0-12"/300mm Range, Depth Gauge in Case
Accessories for 3753B Electronic Depth Gages		
Part No.	EDP	Description
3648-180	12261	180mm Base Extension
3648-260	12262	260mm Base Extension
3648-320	12263	320mm Base Extension
PT63388	72517	Computer Interface Cable to PC (USB)
PT99492	65650	Two 3-Volt Batteries, CR2032
PT46573	62490	Replacement screwdriver for battery
798SCKB	69889	USB Cable to PC (In focused window)
798SCM	69894	To 7612 or 7613

FEATURES AND SPECIFICATIONS

- IP67 level of protection against coolant, water, dirt and dust
- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Hardened, stainless steel bar for long life
- Removable hook attachment for measurements from the edge of a work piece to the inside or outside edge of slots, grooves, etc.
- Lock to hold the slide in position
- Fine adjustment thumb roll for precision measurements
- Large, easy to read LCD, .310" character height
- Induction type linear encoder system
- Patented non-contact RS232 data output
- CR2032 3-volt battery (>1 year batter life under normal use)
- Inch/mm conversion
- Zero at any position
- Auto OFF after 30 minutes of nonuse without loss of position upon reactivation
- Linear Accuracy: $\pm .0015"$ (0.03mm)
- Resolution: $.0005"$ (0.010mm)



3753B-6/150



3753B-12/300



ELECTRONIC DEPTH GAGES

3753A ELECTRONIC DEPTH GAGES (NON OUTPUT)

0-12"/0-300MM

The 3753 is light and easy to use for depth measurements within its range.

READABILITY FEATURES

- Clear, easily-read numbers, properly sized for the tool

DESIGN FEATURES FOR ACCURACY AND LONG LIFE

- Linear accuracy: $\pm .0015"$ ($\pm 0.03\text{mm}$)
- Resolution: $.0005"$ (0.01mm)
- Exclusive Starrett-designed microprocessor chip
- Hardened stainless steel body and slide for long life
- Fine adjustment thumb roll for precision measurements
- Lock to hold the slide in position
- Hardened base is 3-15/16" (99mm) long, but optional base extensions of 7" and 12" (175 and 300mm) are available. Spacing between holes is 2-3/4" (70mm).
- A hook attachment is furnished with the gage, making it possible to take readings from the edge of a workpiece to edges of slots, grooves, shoulders, and other I.D. length dimensioning. The removable hook has the screw permanently attached to prevent loss.
- One-year minimum battery life with furnished 3-volt battery, CR2032

ACTION FEATURES WITH THREE CONTROL BUTTONS

- Inch/millimeter conversion
- Zero at any position
- Manual ON/OFF plus a built in auto OFF after 15 minutes of nonuse



3753 shown with optional 3648-180 base extension attachment



3753A Electronic Depth Gages

Cat. No.	EDP	Description
3753A-6/150	12258	0-6"/150mm Range, Depth Gage in Case
3753A-8/200	12259	0-8"/200mm Range, Depth Gage in Case
3753A-12/300	12260	0-12"/300mm Range, Depth Gage in Case

Accessories for 3753A Electronic Depth Gages

Part No.	EDP	Description
3648-180	12261	180mm Base Extension
3648-260	12262	260mm Base Extension
3648-320	12263	320mm Base Extension
PT99492	65650	Two 3-Volt Batteries, CR2032



ELECTRONIC DEPTH GAGES

W643JZ WIRELESS ELECTRONIC DEPTH GAGE

0-.125"/0-3MM

This gage is now available with a W2900-5-1 Wireless Indicator for a digital readout and wireless data collecting option. This gage has a knife edge base and a needle point contact which has been hardened and ground. The knife edge base has a cutout so the conical point can be precisely positioned for close work. Point is 1/2" long with a 40 degree angle.

In action, the inspector gently pushes against a surface plate or other calibrated surface.

W643JZ Electronic Depth Gage				
Cat. No.	EDP	Range	Resolution	Accuracy
W643JZ	62332	0-.125" / 3mm	.0005" / 0.01mm	+/- .001" / 0.03mm

FEATURES AND SPECIFICATIONS

- Intuitive design and layout-easy to learn and use
- Positive tactile-free button activation
- Origin set, Zero set
- Auto off after 20 minutes on nonuse
- Inch/millimeter conversation
- Rechargeable battery port
- Embedded radio allows to send data up to 30' with no end nodes or cables



DEPTH GAGES

W644JZ WIRELESS ELECTRONIC DEPTH GAGE

0-3"/0-75MM

This gage is now available with a W2900-5-1 Wireless Indicator for a digital readout and wireless data collecting option. Used for long range applications, they are accurate and simple to use. Put the contact on the work to be measured and push the gage head down until the base stops at the reference point and take your reading.

Furnished with three rounded-end-contact points to cover the range. Flat end contact points are also available on special order.

The zero setting can be checked with the shortest contact in place by pushing on a flat surface.

W644JZ Electronic Depth Gage				
Cat. No.	EDP	Range	Resolution	Accuracy
W644JZ	62331	0-3" / 0-75mm	.0005" / 0.01mm	+/- .001" / 0.03mm

FEATURES AND SPECIFICATIONS

- Intuitive design and layout-easy to learn and use
- Positive tactile-free button activation
- Origin set, Zero set
- Auto off after 20 minutes on nonuse
- Inch/millimeter conversation
- Rechargeable battery port
- Embedded radio allows to send data up to 30' with no end nodes or cables



ELECTRONIC DEPTH GAGES

W640JZ WIRELESS ELECTRONIC DEPTH GAGE

0-.500"/0-13MM

This gage is now available with a W2900-5-1 Wireless Indicator for a digital readout and wireless data collecting option. These gages are direct reading tools, referencing from their harden and ground bases. All bases are 2-1/2" long. They are quicker and more convenient to use than any other type of depth gage within their ranges and accuracy.

In action, the inspector gently pushes against a surface plate or other calibrated surface.

W640JZ Electronic Depth Gage

Cat. No.	EDP	Range	Resolution	Accuracy
W640JZ	62333	0-.500" / 0-13mm	.0005" / 0.01mm	+/- .001" / 0.03mm

FEATURES AND SPECIFICATIONS

- Intuitive design and layout-easy to learn and use
- Positive tactile-free button activation
- Origin set, Zero set
- Auto off after 20 minutes on nonuse
- Inch/millimeter conversation
- Rechargeable battery port
- Embedded radio allows to send data up to 30' with no end nodes or cables



ELECTRONIC INDICATORS

3900A AND 3900B ELECTRONIC INDICATORS

AGD GROUP 2 RANGES UP TO 1" AND 25.4MM

3900 Series Electronic Indicators have simple, powerful, easy-to-use functions, all at an attractive price. 3900A is Starrett's entry level electronic indicator. 3900B adds SPC output capability. Versions are available in inch/metric (3/8" stem, 4-48 screw thread) and metric/inch (8mm stem, M2.5 x 0.45 screw thread).

FEATURES

- Large, easy-to-read LCD
- Reverse travel ($\pm$ control indicates direction)
- Zero setting at any position
- Long battery life
- 3/8" diameter stem for inch/mm models (8mm on metric-only models)
- #4-48 screw thread on inch/mm models (M2.5 X 0.45 thread on metric-only models)
- Lug-on-center back with additional flat back
- Dust cap
- Plastic storage case with form-fit foam insert



Cat. No.	EDP	Range		Resolution		Accuracy		Stem Diameter	Screw Thread
		in	mm	in	mm	in $\pm$	mm $\pm$		
3900A-5	62418	.5	12.7	.0005	0.01	.001	0.03	3/8"	#4-48
3900A-1	62419	1	25.4	.0005	0.01	.001	0.03	3/8"	#4-48
3900B-5	62421	.5	12.7	.0005	0.01	.001	0.03	3/8"	#4-48
3900B-1	62422	1	25.4	.0005	0.01	.001	0.03	3/8"	#4-48
Accessory									
Part No.	EDP	Description							
PT99492	65650	CR2032 Lithium 3 Volt Battery (Pack of 2)							
1403-25N	62443	End Node for Wireless Data Collection with DataSure 4.0							
3900USB-0	62459	3900B Indicator Cable Set							



DIGITAL INDICATORS

2700 GROUP 1 DIGITAL INDICATORS

AGD GROUP 1

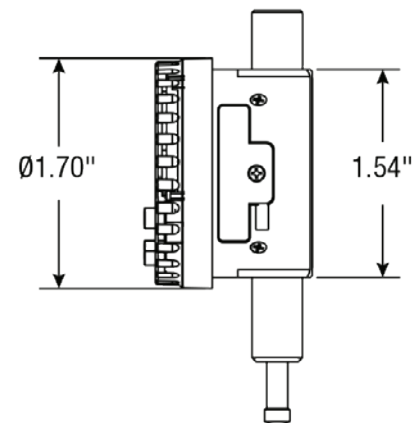
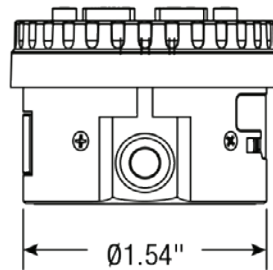
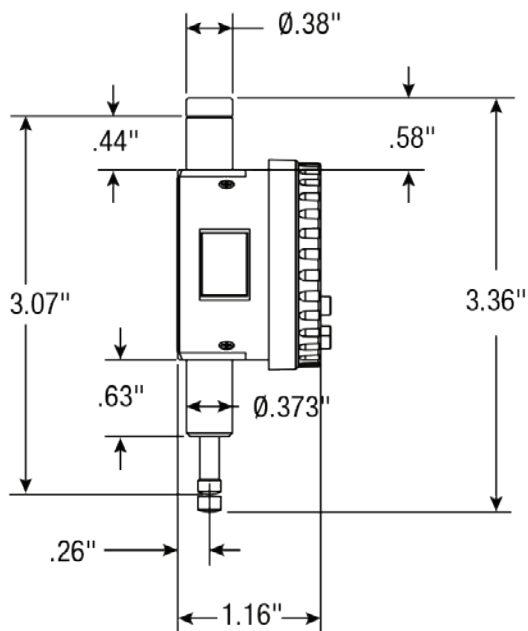
The 2700 AGD Group 1 Digital Indicator is the only electronic indicator with true Group 1 dimensions. Applications that traditionally applied mechanical dial indicators can now be replaced with electronic indication. This enables the existing application to become more flexible by outputting data, setting tolerances, increasing resolution, and all other benefits of electronic indication.

FEATURES

- 270 degree Rotating Bezel
- Small Diameter - A dimensional match to AGD Group 1 mechanical indicators (1.700"/43mm)
- Two Available Displays - Single LCD Numeric IQ model (largest of its class) with low battery warning and programmable ratios or Numeric/Analog AD model showing its two displays simultaneously
- .400" travel
- Store and view 200 readings internally, or download with included software and USB style cable
- Compatible with Starrett DataSure® wireless (contact Starrett)
- Long battery life with one CR232 cell battery (3,000 hours under typical use) or connect using a PC



Cat. No.	EDP	Display	Stem / Thread	Range		Resolution		Accuracy	
				in	mm	in	mm	in	mm
F2720AD	49500	Analog	.375" Stem - #4/48 UNF Thread	.600"	15mm	.001/.0005/.0001/.00005"	0.02/0.01/0.002/0.001mm	+/- .0001"	+/- 0.002mm
F2720IQ	49508	LCD	.375" Stem - #4/48 UNF Thread	.600"	15mm	.001/.0005/.0001/.00005"	0.02/0.01/0.002/0.001mm	+/- .0001"	+/- 0.002mm
F2730AD	49501	Analog	.375" Stem - #4/48 UNF Thread	1"	25mm	.001/.0005/.0001/.00005"	0.02/0.01/0.002/0.001mm	+/- .0001"	+/- 0.002mm
F2730ADM	49505	Analog	8mm Stem - M2.5 x 0.45 Thread	1"	25mm	.001/.0005/.0001/.00005"	0.02/0.01/0.002/0.001mm	+/- .0001"	+/- 0.002mm
F2730IQ	49509	LCD	.375" Stem - #4/48 UNF Thread	1"	25mm	.001/.0005/.0001/.00005"	0.02/0.01/0.002/0.001mm	+/- .0001"	+/- 0.002mm
F2730IQM	49513	LCD	8mm Stem - M2.5 x 0.45 Thread	1"	25mm	.001/.0005/.0001/.00005"	0.02/0.01/0.002/0.001mm	+/- .0001"	+/- 0.002mm



BACKLIGHT INDICATORS

2700 BACKLIGHT INDICATORS



The 2700 Backlight Indicators are offered in 1", 2" and 4" ranges. The deep backlight color indicates tolerances and allows the indicator to be easily read at far distances, in poor lighting and with limited operator experience.

FEATURES

- Backlight relates a reading to tolerance values
- SPC Cables, USB, MTI, RS232
- Inch/metric display
- Travel reverse
- Maximum reading hold
- Single gage simple data collection software included
- Floating zero
- Minimum reading hold
- Abs./preset measuring mode
- T.I.R. with low and high storage recall
- USB/AC power cable included
- Lock combination



Cat. No.	EDP	Range	SPC Output	Accuracy	Resolution
2700-800	72689	1"	x	(±) 2. Res.	.0001"
2700-801	72690	1"	x	(±) 2. Res.	.000050"
2700-802	72691	2"	x	(±) 2. Res.	.0005"
2700-803	72692	2"	x	(±) 2. Res.	.0001"
2700-804	72693	4"	x	(±) 2. Res.	.0005"
2700-805	72694	4"	x	(±) 2. Res.	.0001"

Accessories, Power Source, Cables

Part No.	EDP	Description
PT60646	72592	Cable to SPC computer, not foul switch
2700SCKB	69891	SmartCable with USB 2.0 for 2700 Micrometer with foul switch and built-in wedge
2700SCU	23956	USB Cable, 2700 Series

Backs/Lever*

Part No.	EDP	Description
PT26406	65886	Flat back
PT26407	65887	Offset lug back
PT26408	65888	Adjustable back
PT26409	65889	Post-type back
PT26410	65890	Screw bracket back
PT26848	66293	Adjustable mounting bracket back
PT26405	65885	Lifting lever

*Other backs, styles and accessories also available by request.



ELECTRONIC INDICATORS

2900, W2900 ELECTRONIC INDICATORS

1/2"-4" / 12MM/100MM

The 2900 Indicator is available in a choice of configurations to meet a wide range of requirements. Innovative True Absolute Sensor Technology minimizes the chance of data loss for exceptional reliability. Built with IP67 protection and renowned Starrett quality, they maintain their reliability in hostile shop environments. W2900 models include built-in wireless functionality for data collection.



Catalog Number	2900-6	2900-5-1	2900-6-1
EDP	09985	09967	09969
Wireless Version Catalog Number	W2900-6	W2900-5-1	W2900-6-1
Wireless Version EDP	60731	73349	60798
Range			
.500" / 12mm	X		
1" / 25mm		X	X
2" / 50mm			
4" / 100mm			
Resolution			
.00005"/0.001mm			
.0005"/0.01mm		X	
.0005/.0001/.00005"/0.01/0.001mm	X		X
Accuracy			
+/- .00012"	X		X
+/- 0.003mm	X		X
+/- .001"/0.03mm		X	
Mechanical Features			
.375" Stem - #4-48 UNF Thread	X	X	X
8mm Stem - M2.5 x 0.45 Thread			
Lug & Flat Back	X	X	X
Absolute Sensor	X		X
RS232 Data Output*	X	X	X
*Indicators with a "W" are wireless and do not have RS232 Data Output			
1/2" tall characters	X	X	X
Dust Cap	X	X	X
Rechargeable Battery	X	X	X
IP67	X	X	X
Electronic Features			
Limit Set	X	X	X
Origin Set, Zero Set	X	X	X
Counting Direction +/-	X	X	X
Power On/Off	X	X	X
Inch/Metric Conversation	X	X	X
URS232 Cable for Data*	X	X	X
USB Cable and Cube for Charging	X	X	X
Preset	X		X
TIR with Max/Min display	X		X
Max/Min Freeze Hold	X		X
Feature Lock	X		X
Selectable Resolution	X		X
Low Battery Warning	X	X	X
Easy Exit Programming	X	X	X
270 Degree Bezel Rotation	X	X	X

*Applies to non-wireless 2900 Indicators only



2900, W2900 ELECTRONIC INDICATORS

- Intuitive design and layout - easy to learn and use
- Positive, tactile-feel button activation
- Rechargeable battery
- Data output on all models
- Choice of Basic, Standard and Advanced feature levels
- One micron resolution available
- Selectable resolution models available and fixed ratio measurement systems available
- Inch/millimeter conversion
- Metric-only versions available

- Lug-on center back (also ships with flat back)
- Compatible with Starrett 25 Series Indicator backs
- IP67
- Origin set, zero set
- Auto-off after 20 minutes of non-use
- True Absolute Sensor Technology, -1 & -6 models only
- W2900 Models: Embedded radio allows to send data up to 30' with no end nodes or cables

[illegible]

ELECTRONIC INDICATORS

W4900-1 TOUCHSCREEN ELECTRONIC INDICATOR

1" / 25MM

The new Starrett W4900-1 Touchscreen Electronic Indicator combines innovation and versatility with unparalleled ease of use. Built for shop floors, quality labs, inspection areas and in-process applications, this highly capable IP67 indicator can also be used in OEM applications on custom build and design tools and machinery.



SCAN TO SEE
THE TOOL IN
ACTION!



ELECTRONIC INDICATORS

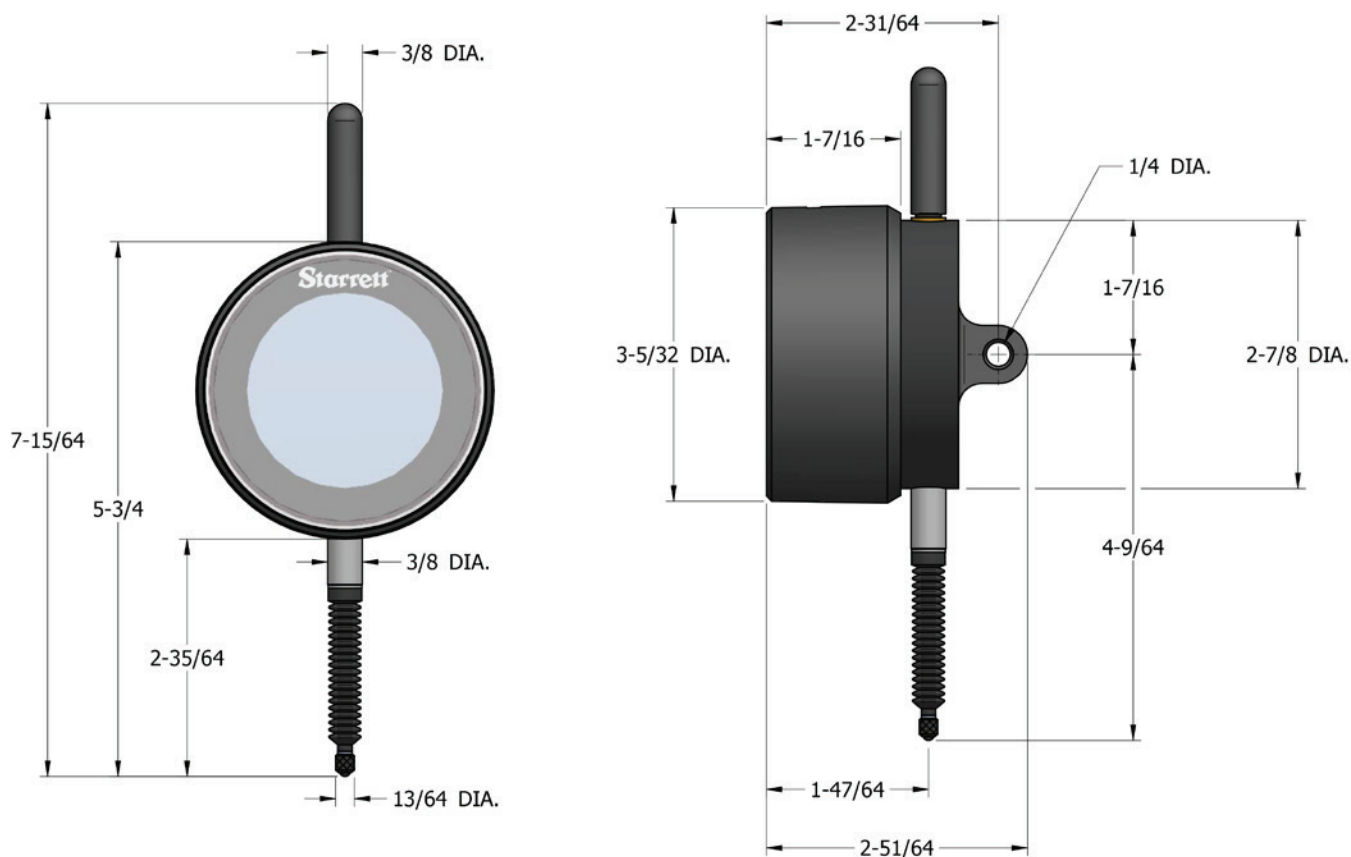
W4900-1 TOUCHSCREEN ELECTRONIC INDICATOR

FEATURES

- Large, easy-to-read and navigate touchscreen user interface
- Wireless SPC output for data collection with DataSure® 4.0
- Compliant with ISO and ANSI/ASME accuracy specifications
- IP67 protection
- Rugged: Built to withstand hazards common to shop floor environments
- Rechargeable battery with long service life
- Customizable auto-off settings
- Analog and digital readouts
- Customizable backlighting function
- Easy-to-navigate settings with multi-option menus for dial configuration, graduation, presets, limits, color options, profiles, rotation, scale factor, and more

W4900-1 Touchscreen Electronic Indicator

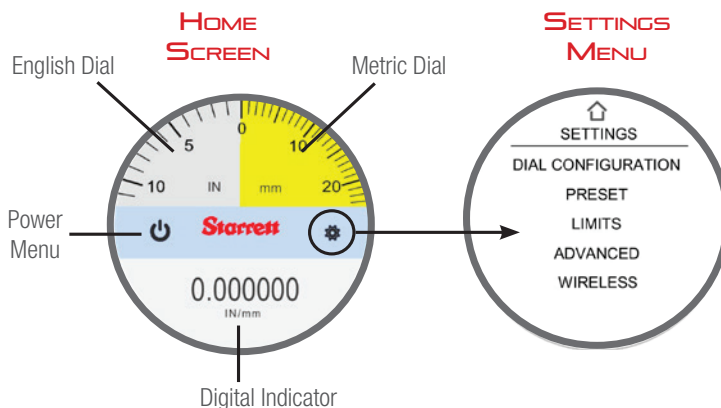
Cat. No.	EDP	Range		Resolution		Accuracy		AGD Group	Spindle Thread	Stem Diameter
		in	mm	in	mm	in	mm			
W4900-1	62424	1	25	.001 / .0005 / .0001 / .00005	0.01 / 0.005 / 0.002 / 0.001	+/- .00012	+/- 0.003	4	#4-48	.375"



W4900-1 TOUCHSCREEN ELECTRONIC INDICATOR

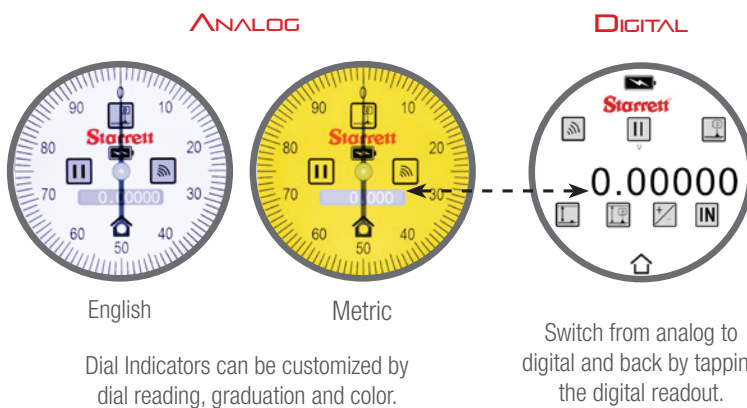
HOME SCREEN AND SETTINGS MENU

The Home screen links to the Dial and Digital Indicator screens, the Power Menu and the Settings Menu. The Settings Menu configures many Indicator features.



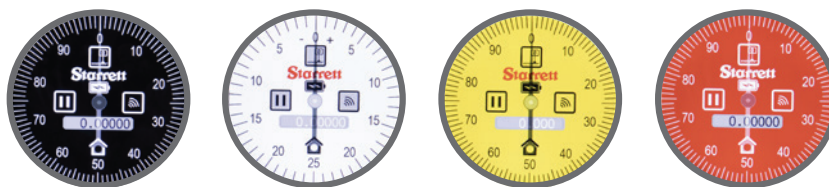
ANALOG AND DIGITAL INDICATORS

The English and Metric Dial Indicators are a faithful digital representation of our customary dial indicators with some helpful digital options.



COLOR OPTIONS

Choose from four color options for the Dial Indicator background.

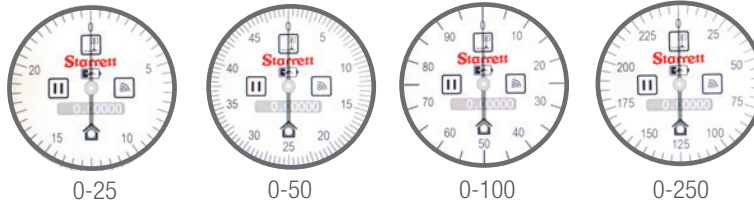


W4900-1 TOUCHSCREEN ELECTRONIC INDICATOR

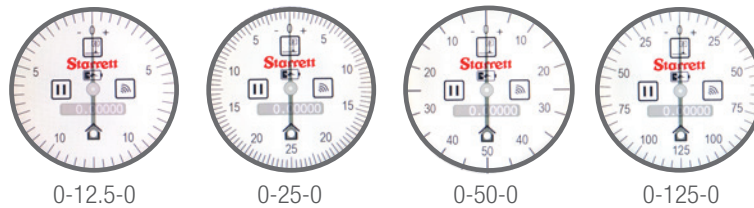
DIAL READING

The Dial Reading Menu provides a range of numerical displays for English or metric.

CONTINUOUS

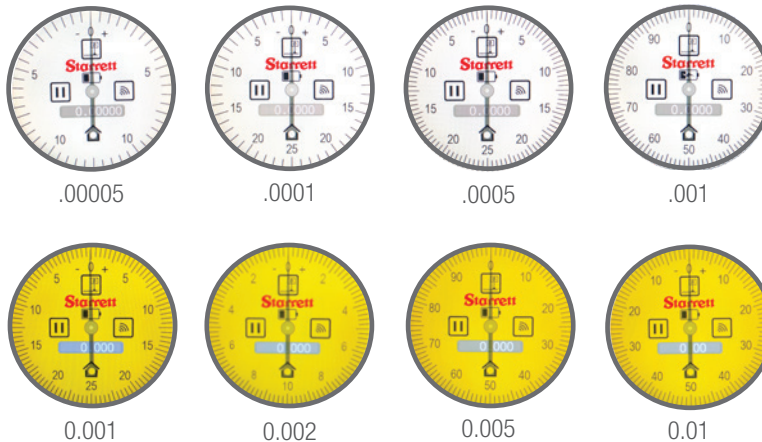


BALANCED

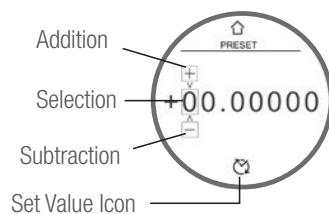


GRADUATION

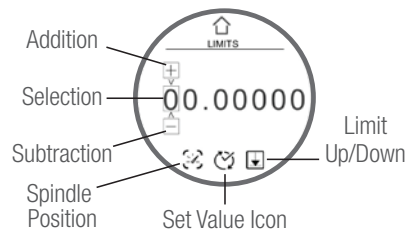
The Graduation Menu offers selectable resolutions for English or metric.



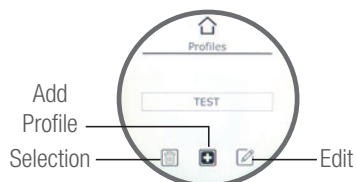
PRESETS



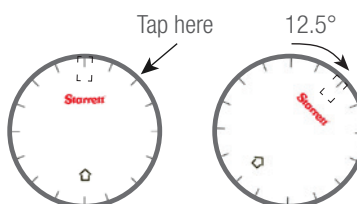
LIMITS



PROFILES



ROTATION



SPECIAL FUNCTION INDICATORS

765A ELECTRONIC SNAP GAGE

0-1/2"/0-12.7MM

High quality, economical gage that is ideal for inspectors, purchasing agents, sales people and others who need to quickly measure materials up to 1/2" or 12.7mm thick.

FEATURES

- Balanced, compact design
- Simple, logical control buttons
- Easy-to-read LCD
- Single, long-life battery with easy access
- Light-weight aluminum frame
- Inch/millimeter conversion
- Zero at any position
- Manual ON/OFF, AUTO OFF
- Furnished in fitted plastic case

765A* Electronic Snap Gage							
Cat. No.	EDP	Range		Linear Accuracy		Resolution	
		in	mm	in	mm	in	mm
765A	67659	0-1/2	0-12.7	± .001	± 0.02	.0005	0.01
Accessories							
Part No.	EDP	Description					
PT99492	65650	Two 3-Volt Batteries, CR2032					

* No output available on the 765A.



765A



ELECTRONIC THICKNESS GAGE

W1015 WIRELESS ELECTRONIC PORTABLE THICKNESS GAGE

0-1"/0-25MM

After inserting work between the measuring contacts, releasing the lever will cause the spindle to contact the work, giving an accurate size reading because measuring pressure is independent of the user. The contacts edges are radiused to prevent the work from being marred or deflected. The flat contact area measures 1/4" (6.3mm) in diameter and is 1/8" (3mm) thick.

Special contacts sizes and shapes are available by request.

Now available with digital readout and embedded radio to allow for data transmission up to 30'.

FEATURES

- Intuitive design and layout-easy to learn and use
- Positive tactile-feel button activation
- Long Battery life
- Origin set, zero set
- Auto Off after 20 minutes of non use
- Counting direction switching (+/-)
- Accuracy +/- .001" (+/-0.03mm)
- Inch/millimeter conversion
- Rechargeable battery port
- Embedded radio allows to send data up to 30' with no end nodes or cables

W1015 Electronic Portable Thickness Gage, Inch Reading					
Cat. No.	EDP	Throat Depth	Range	Resolution	Indicator Model Number
W1015BZ	62328	2-1/2"	1"/25mm	.0005" /	W2900-5-1
W1015BZ-6	62330	6"		0.01mm	



2900-5-1R RIVET HEIGHT GAGE

0-.25"/0-6.35MM

The 2900-5-1R Electronic Indicator Height Gage provides instant, highly accurate measurement of the height or depth of rivet and screw heads, as well as the flushness of welds, with direct readings to .0005". It enables easy compliance with Mil-Spec riveting standards of + .006"/- .000", and its stable base sits securely on flat or curved surfaces. When used on curved surfaces, zero is set at a point immediately adjacent to the measurement location, then the contact tip is slid onto the fastener or weld to neutralize curvature effects.

This gage is ideal for measuring rivet and screw heads and arc welds in aircraft, missile, aerospace, electronics, and sheet-metal applications. It supports set-up and in-process control of rivet-head shaving machines and helps maintain proper staking and rivet height in office machines and other complex mechanisms to prevent shearing and interference. It also measures timing, movement, and pressure correlation in valves, hydraulic valve spools, and hydraulic cylinders. Suitable for embossed, stamped, coined, upset, dimpled, and staked parts, the gage delivers independent, unbiased, and easily verified flushness measurements in .001" or .0005" increments.

FEATURES

- Balanced, compact design
- Intuitive design and layout - Easy to learn and use
- Positive, tactile-feel button activation
- IP67 rate indicator
- Origin set, zero set
- Auto-off after 20 mins of non-use
- Accuracy +/- .001" (+/-0.03mm)
- Inch/millimeter conversion
- Rechargeable battery port



2900-5-1R Rivet Height Gage				
Cat. No.	EDP	Range	Resolution	Indicator Model Number
2900-5-1R	73315	.25" / 6.35mm	.0005" / 0.01mm	2900-5-1



ELECTRONIC BORE GAGES

781 AccuBore® ELECTRONIC BORE GAGES (WITH OUTPUT)

.080-8"/2-200MM

AccuBore is a high-quality, trigger-activated, two-point and three-point contact bore gaging system with extended range. Its convenient single-hand operation provides speed and control. Simply squeeze the trigger, insert the gage into the bore and release the trigger for an instant reading from the large, easy-to-read digital display.

What makes AccuBore superior to other gages are features like the mechanically-driven parallel anvils which extend simultaneously, establishing a more true alignment to the axis of the bore. This provides consistent pressure, resulting in more accurate readings than models with spring-driven contacts which are subject to pressure variations.

Speed and convenience are further enhanced by the repositionable AccuBore® indicator, which may be swiveled and rotated for left, right hand or even vertical viewing. The gage also features a set of "Go/No-Go" lights in the readout display that quickly indicates whether a bore measurement is within a preset tolerance.

FEATURES

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Wireless capability
- Single-hand operation with right- and left-hand viewing flexibility
- Large, easy-to-read display
- Enhanced wear life with carbide-faced contacts – available from 1/2" to 8"
- Convenient "Go/No-Go" tolerance indicator lights
- True alignment with mechanically-driven parallel anvils
- Resolution .00005" (0.001mm)
- Accuracy of up to .00015" (0.004mm)
- Push button inch/metric conversion
- Preset and preset recall
- Hold, max/min and zeroing capabilities
- Blind bore measurement is standard for .50" (12.7mm) and above
- Specialized heads available for thread, groove and other non-standard measurements on request



INDUSTRY 4.0

BORE GAGE MEASURING TIPS

Whether to use a two-point or three-point contact measuring tool is usually a matter of preference, but there are some differences.

A two-point contact rod-type inside micrometer is usually lighter, easier to handle, and more versatile over long ranges from approximately 6-107" (150-2700mm).

Any two-point contact micrometer, regardless of range, can probe a hole better to find the geometry of that hole than a three-point contact.

Most three-point contact tools have setting rings to ensure accuracy. If you desire very close tolerance work with two-point contact inside micrometers, it is recommended that they be set to a ring gage or to an outside micrometer.

A three-point contact micrometer has an advantage in that it can be seated in position more quickly than a two-point contact tool.

Usually these tools can also be read to a finer accuracy. The three-point tool will tell the maximum true diameter that can enter the hole a little faster than a two-point contact tool.

Micrometer heads used in these tools are accurate to $\pm .0001$ " or 0.002mm, but overall accuracy on tools that add rods is dependent on good practice and technique.

To ensure accuracy, these practices should be followed:

- Always make sure that there are no specks of dirt between the clamping surfaces of the rods and micrometer heads
- Tighten all rods uniformly, not too tightly, not too loosely, but a fairly firm assembly
- Assembling long sections should be done vertically or, with support, horizontally
- Because temperature can affect long rods used in these tools, they should be assembled in the same environment in which they will be used



781BXTZ-138





Sets include gage, contacts, setting rings, instructions, certificate of calibration and a 3v lithium battery in a protective carrying case

781BXT AccuBore Electronic Bore Gages with Output – 2-Point Contact (.080-.250" (2-6mm) Range)

Cat. No.	EDP	Range in	mm	Accuracy in	mm	Approx Meas. Depth in	mm	Ring Diameter in	mm
781BXTZ-100	73017	.080-.100	2-2.5	± .00015	± .004	3/8	9	.100	2.54
781BXTZ-120	73016	.100-.120	2.5-3	± .00015	± .004	1/2	12	.160	4.06
781BXTZ-160	73014	.120-.160	3-4	± .00015	± .004	3/4	18	.200	5.08
781BXTZ-200	73012	.160-.200	4-5	± .00015	± .004				
781BXTZ-250	73011	.200-.250	5-6	± .00015	± .004				

781BXT AccuBore® Electronic Bore Gages with Output – 3-Point Contact (1/4-8" (6-200mm) Range) – Fixed Anvils

Cat. No.	EDP	Range in	mm	Accuracy in	mm	Approx Meas. Depth in	mm	Ring Diameter in	mm
781BXTZ-312	73009	1/4-5/16	6-8	± .00015	± .004	2-1/4	58	.3125	7.94
781BXTZ-375	73007	5/16-3/8	8-10	± .00015	± .004	2-1/4	58	.500	12.7
781BXTZ-500	73004	3/8-1/2	10-12.5	± .00015	± .004	2-3/8	62	.500	12.7
781BXTZ-625	73002	1/2-5/8	12.5-16	± .00015	± .004	2-3/8	62	.750	19.05
781BXTZ-750	73000	5/8-3/4	16-20	± .00015	± .004	2-5/8	66	.750	19.05
781BXTZ-1	73018	3/4-1	20-25	± .00015	± .004	2-5/8	66	1.375	34.93
781BXTZ-138	73015	1-1-3/8	25-35	± .00015	± .004	3-1/16	80	1.375	34.93
781BXTZ-2	73013	1-3/8-2	35-50	± .00015	± .004	3-1/16	80	2.625	65.68
781BXTZ-258	73010	2-2-5/8	50-65	± .0002	± .005	3-1/16	80	3.250	82.55
781BXTZ-314	73008	2-5/8-3-1/4	65-80	± .0002	± .005	3-3/8	85	3.250	82.55
781BXTZ-4	73006	3-1/4-4	80-100	± .00025	± .006	4	100	5.0	127.00
781BXTZ-5	73005	4-5	100-125	± .0003	± .007	4	100	7.0	177.80
781BXTZ-6	73003	5-6	125-150						
781BXTZ-7	73001	6-7	150-175						
781BXTZ-8	72999	7-8	175-200						

781BXT Pistol Grip Gage Only with Indicator*

Cat. No.	EDP	Range in	mm
781BXT-250	73021	.080-.250	2-6
781BXT-750	73019	1/4-3/4	6-20
781BXT-4	73020	3/4-4	20-100
781BXT-12**	73022	4-8	100-200

Larger sizes available on special order.

Gages are also available with dial indicators on special order.

* Does not include heads, rings, etc.

** Heads above 8" available on special order.



ELECTRONIC BORE GAGES

781 AccuBore® ELECTRONIC BORE GAGES

See page 25 for features and specifications



781BXT AccuBore Electronic Bore Gage Set – 2-Point Contact (.080-.250" [2-6 mm] Range)

Cat. No.	EDP	Range in	mm	Number of Heads	Number of Rings
S781BXTBZ	72998	.080-.250	2-6	5	3

781BXT AccuBore Electronic Bore Gage Sets –3-Point Contact (.250-8" [6-200mm] Range – Fixed Anvils)

Cat. No.	EDP	Range in	mm	Number of Heads	Number of Rings
S781BXTCZ	72997	.250-.375	6-10	2	1
S781BXTHZ	72992	.250-.750	6-20	5	3
S781BXTDZ	72996	.375-.750	10-20	3	2
S781BXTFZ	72994	.750-2.00	20-50	3	3
S781BXTJZ	72991	.750-4.00	20-100	6	4
S781BXTGZ	72993	4.00-8.00	100-200	4	4
S781BXTLZ	72989	6.00-8.00	150-200	2	1

Larger sizes available on special order.

Gages are also available with dial indicators on special order.

Accessories for 781BXT Electronic Internal Micrometers

Part No.	EDP	Description	Required for Initial Wireless Connection 1 Device	> 1 Devices
PT61055	72941	770B Output Cable to USB		
PT61057	72942	770B Output Cable to USB with Footswitch		
		Free VMUX Software - 1 channel; visit starrett.com	x	
PT02497	73447	Wireless 4.0 dongle to PC VMUX Lite (1channel); VMUX standard (8 channels)	x	x
PT60996	72945	VMUX Standard Software (up to 32 tools)		x
PT99492	65650	Two 3-Volt Batteries, CR2032		
PT02498	73024	Wireless 4.0 Indicator for 0.080-0.75" gages		
PT02499	73025	Wireless 4.0 Indicator for 0.75-12" gages		

Larger sizes available on special order.

Gages are also available with dial indicators on special order.



Extensions from 2-1/2" - 6" can be added to the 781XT, enabling internal measurements in deep hole bores

770BXTZ-250 Bore Gage with
PT24272 Depth Stop Collar

ELECTRONIC BORE GAGES

770 ELECTRONIC BORE GAGES WITH IP67 PROTECTION (WITH OUTPUT)

.080-12"/2-300MM

770BXT Electronic Internal Micrometers provide IP67 level of protection against coolant, water, dirt and dust in hostile shop environments. In addition, they offer extended travel, reducing the need to exchange anvils.



770BXT-138

FEATURES

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Wide measurement range without changing anvils
- Resolution to .00005" (0.001mm)
- Large high-contrast LCD digital readout is easy to read and reduces error
- Carbide measuring faces on sizes above 1/2" (12.5mm) diameter
- Extensions available for deep holes
- Includes instant inch/millimeter conversion and preset + and - functions
- Precision ratchet stop provides correct contact pressure for accurate readings
- Each micrometer bore gage with head comes with a wooden case, complete with setting ring, contacts, adjusting wrench, spare battery, and instructions



780XT Electronic Internal Micrometers, 2-Point Contact (.080-.250" (2-6mm) Range)

Cat. No.	EDP	Range in	mm	Accuracy in	mm	Approx. Meas. Depth in	mm	Ring Diameter in	mm
770BXTZ-100	72539	.080-.100	2-2.5	± .00015	± .004	3/8	9	.100"	2.54
770BXTZ-120	72540	.100-.120	2.5-3	± .00015	± .004	15/32	12	.160"	4.06
770BXTZ-160	72541	.120-.160	3-4	± .00015	± .004	3/4	18	.160"	4.06
770BXTZ-200	72542	.160-.200	4-5	± .00015	± .004	3/4	18	.200"	5.08
770BXTZ-250	72543	.200-.250	5-6	± .00015	± .004	3/4	18	.200"	5.08

780XT Electronic Internal Micrometers, 3-Point Contact (1/4-12" (6-300mm) Range), Fixed Anvils

Cat. No.	EDP	Range in	mm	Accuracy in	mm	Approx. Meas. Depth in	mm	Ring Diameter in	mm
770BXTZ-312	72544	1/4 - 5/16	6-8	± .00015	± .004	2-1/4	58	.3125	7.94
770BXTZ-375	72545	5/16 - 3/8	8-10	± .00015	± .004	2-1/4	58	.500	12.7
770BXTZ-500	72546	3/8 - 1/2	10-12.5	± .00015	± .004	2-3/8	62	.500	12.7
770BXTZ-625	72547	1/2 - 5/8	12.5-16	± .00015	± .004	2-5/8	66	.750	19.05
770BXTZ-750	72548	5/8 - 3/4	16-20	± .00015	± .004	3-1/16	80	1.375	34.93
770BXTZ-1	72549	3/4 - 1	20-25	± .00015	± .004	3-1/16	80	2.625	65.68
770BXTZ-138	72562	1 - 1-3/8	25-35	± .00015	± .004	4	100	3.250	82.55
770BXTZ-2	72563	1-3/8 - 2	35-50	± .00015	± .004	4-1/2	115	5.0	127.00
770BXTZ-258	72564	2 - 2-5/8	50-65	± .00020	± .005	4-1/2	115	7.0	177.80
770BXTZ-314	72566	2-5/8 - 3-1/4	65-80	± .00020	± .005	4-5/8	118	9.0	228.60
770BXTZ-4	72567	3-1/4 - 4	80-100	± .00020	± .005	4-5/8	118	11.0	279.40
770BXTZ-5	72568	4 - 5	100-125	± .00025	± .006				
770BXTZ-6	72569	5 - 6	125-150	± .00030	± .007				
770BXTZ-7	72570	6 - 7	150-175	± .00030	± .007				
770BXTZ-8	72571	7 - 8	175-200	± .00030	± .007				
770BXTZ-9	72572	8 - 9	200-225	± .00030	± .007				
770BXTZ-10	72573	9 - 10	225-250	± .00030	± .007				
770BXTZ-11	72574	10 - 11	250-275	± .00035	± .009				
770BXTZ-12	72575	11 - 12	275-300	± .00035	± .009				

See next page for sets.

770BXT Electronic Bore Micrometers Gage Only with Readout*

Cat. No.	EDP	Range in	mm
770BXT-250	73300	0.080-0.25	2-6
770BXT-375	73301	1/4-3/8	6-10
770BXT-750	73302	3/8-3/4	10-20
770BXT-2	73303	3/4-2	20-50
770BXT-4	73304	2-4	50-100
770BXT-8	73305	4-8	100-200
770BXT-12	73306	8-12	200-300

See next page for sets.



770BXT-4



ELECTRONIC BORE GAGES

770 ELECTRONIC BORE GAGES WITH IP67 PROTECTION (WITH OUTPUT)

See page 25 for features and specifications



770BXT Electronic Internal Micrometer Sets, 2-Point Contact (.080-.250" [2-6mm] Range)

Cat. No.	EDP	Range in	mm	Number of Heads	Number of Rings
S770BXTBZ	72576	.080-.250	2-6	5	3

770BXT Electronic Internal Micrometer Sets, 3-Point Contact (1/4-8" [6-200mm] Range), Fixed anvils

Cat. No.	EDP	Range in	mm	Number of Heads	Number of Rings
S770BXTCZ	72577	1/4-3/8	6-10	2	1
S770BXTDZ	72578	3/8-3/4	10-20	3	2
S770BXTFZ	72579	3/4-2	20-50	3	2
S770BXTFZ	72580	2-4	50-100	3	2
S770BXTKZ	72581	4-6	100-150	2	1
S770BXTGZ	72582	4-8	100-200	4	2
S770BXTLZ	72583	6-8	150-200	2	1

Accessories for 770BXT Electronic Internal Micrometers

Part No.	EDP	Description	Required for Initial Wireless Connection	
			1 Device	> 1 Devices
PT61055	72941	770B Output Cable to USB		
PT61057	72942	770B Output Cable to USB with Footswitch		
		Free VMUX Software - 1 channel; visit starrett.com	x	
PT02497	73447	Wireless 4.0 dongle to PC Vmux Lite (1channel); VMUX standard (8 channels)	x	x
PT60996	72945	VMUX Standard Software (up to 32 tools)		x
PT99492	65650	Two 3-Volt Batteries, CR2032		



S770BXTFZ



INREACH EXTENSIONS FOR 770B, 781B, 781 BORE GAGES

Extensions from 2-1/2 - 6" can be added to both the 770BXT and 78XT, enabling internal measurements in deep hole bores (Multiple extensions can also be used).

Internal Extensions

Cat. No.	EDP	Ext. Size		Fits Models	Model Size	
		in	mm		in	mm
78/782F	65484	2.5	63	78XT, 770BXT, 781BXT-312-375	1/4-3/8	6-10
78/782G	65485	3	75	78XT, 770BXT, 781BXT-375-500	3/8-1/2	10-12.5
78/782H	65486	4	100	78XT, 770BXT, 781BXT-625-750	1/2-3/4	12.5-20
78/782J	65487	6	150	78XT, 770BXT, 781BXT-1 thru 2	3/4-2	20-50
78/782K	65488	6	150	78XT, 770BXT, 781BXT-2 thru 12	2-12	50-300

78-782J with 770BZ-2





Includes base instrument, impact device D, calibrated test block, custom carry case, cleaning brush and operation manual

PORTABLE HARDNESS TESTERS

3811A COMPACT HARDNESS TESTER



The 3811A is a state of the art, digital portable hardness tester, designed to test the hardness of large, hard metal parts.

The 3811A combines fast test speeds with ample memory and output. It performs tests that easily convert to most popular hardness scales such as Rockwell, Brinell, Vickers and Shore.

This compact hardness tester is loaded with useful functions usually found only on high priced models.

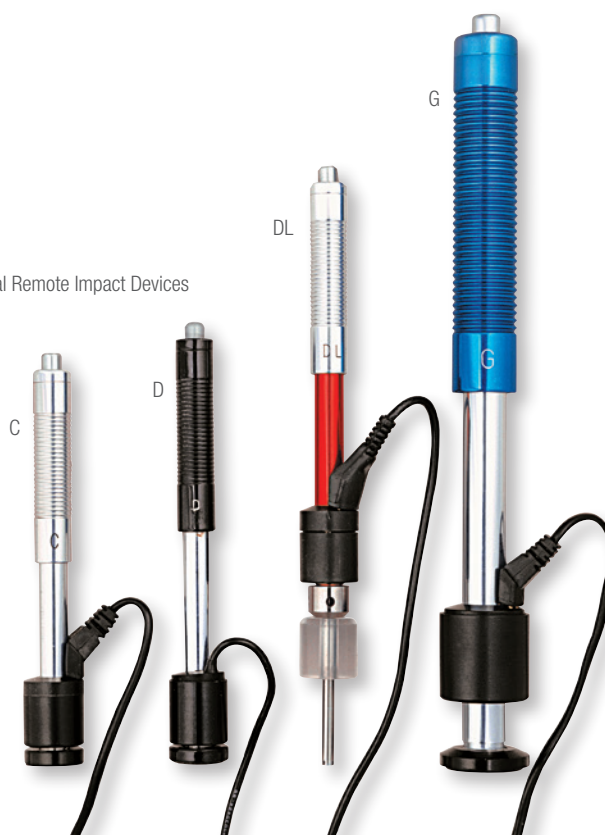
3811A Portable Hardness Tester and Accessories

Cat. No.	EDP	Description
3811A	69881	Digital portable hardness tester with impact device D, calibrated test block, cleaning brush and carry case
HT-1800-115	20941	DL Impact Device
HT-1800-125	20942	G Impact Device
HT-1800-130	20943	C Impact Device
HT-1800-120	20944	DC Impact Device
HT-1800-100	20945	Replacement D Impact Device
HT-1800-102	20946	Replacement Cable For All Impact Devices
HT-2500-105	20947	Replacement Impact Body
HT-1300-01	20948	Leeb D Test Block
HT-1100G-01	20949	Leeb G Test Block
S38R	67285	Support Ring Set

3811A Portable Hardness Tester with Integrated, Multi-functional Features

Style	Applications
D+15	Very narrow contact area with a set backed measurement coil. Measures hardness in grooves and recesses. Weight: 80g
DC	Extremely short impact device. Used for very confined spaces such as, holes, cylinders and internal measurements
C	Reduced impact energy probe (2 ft-lb) for measuring hardness of coatings, surface hardened, thin wall or impact sensitive components. Applies superficial indentation. Weight: 75g
G	Enlarged test tip and increased impact energy range (72 ft-lb – approx. 9 times the D). For lower quality finishes measuring in the Brinell range only (max. 650 HB). Designed for components like heavy castings, forgings. Weight: 250g
DL	Needle front section with 4mm diameter and 50mm length. Ideal for testing in confined spaces, the base of grooves and special components like gear wheels. Steel/Cast steel

Optional Remote Impact Devices



PORTABLE HARDNESS TESTERS

3810A Digital Portable Hardness Tester

The 3810A is a state-of-the-art digital instrument designed to test the hardness of large hard metal parts. Loaded with useful functions such as USB output and a built in printer, the 3810A is an ideal choice for fast, accurate hardness testing.

This versatile tester can perform tests that easily convert to the most popular hardness scales, including Rockwell, Brinell, Vickers and Shore.

The tester is easy to use: simply load the impact body, place the impact body on your test piece, then push the button to begin testing.

The 3810A is designed to test large hard parts that cannot be brought to a bench top machine. For example, tool steel should be close to 1" thick of solid material. The 3810A comes with a D impact device, calibration block, cleaning brush, manual and a carrying case.



SPECIFICATIONS

- Accuracy: $\pm 0.5\%$ (referred to L=800)
- Repeatability accuracy: $\pm 4L$ units (L=Leeb)
- Measuring range: 200-960 HL
- Materials: steel & cast steel, alloy tool steel, stainless steel, grey cast iron, spheroidal iron, cast aluminum, brass, bronze, wrought copper alloy
- Battery type: AA alkaline (4)
- Operating temperature: 5-104 °F
- Dimensions: 150 x 74 x 32mm
- Weight: 245 grams
- Includes 3810A tester, impact device D, calibration test block, cleaning brush, operation manual, custom carry case
- Available options include DC, D+15, DL, G, C impact devices, and special support rings

FEATURES

- Easy to use keypad operation
- Auto identification of impact device
- Large LCD display with back light
- USB output
- Automatic conversions to: Brinell, Rockwell B & C, Vickers and Shore
- Automatic mean value as well as Min & Max values
- Battery indicator
- Memory capacity (100 groups)

3810A Portable Hardness Tester and Accessories

Cat. No.	EDP	Description
3810A	69871	Tester, D impact device, calibration block, cleaning brush, operation manual, custom carry case
HT-1800-115	20941	DL impact device. Needle front section with 4mm diameter and 50mm length. For testing in confined spaces such as groove bases and special components such as gear wheels.
HT-1800-125	20942	G impact device. For components such as heavy castings and forgings. Enlarged test tip and increased impact energy range. For lower quality finishes measuring in the Brinell range only. G block required.
HT-1800-130	20943	C impact device. Reduced impact energy probe for measuring hardness of coatings and surface hardened, thin wall or impact- sensitive components. Applies superficial indentation.
HT-1800-120	20944	DC impact device. Very short for confined areas such as internal bores for various inside measurements.
HT-1800-100	20945	Replacement D impact device. Universal standard probe for a wide variety of applications.
HT-1800-102	20946	Replacement cable for all impact devices
HT-2500-105	20947	Replacement impact body D
HT-1300-01	20948	Leeb D test block
HT-1100G-01	20949	Leeb G test block
S38R	67285	Support ring set



3810A

PORTABLE HARDNESS TESTERS

3821 AND 3822 HARDNESS TESTER

The 3821 and 3822 units produce non-destructive hardness testing results and are built for the shop floor. They are effectively the same unit, differentiated by the probe type (2kg & 5 kg, respectively). The 2 Kg (3821) probe is suitable for surfaces with an Ra below 200 µin and the 5 Kg(3822) probe is suitable for surfaces with an Ra below 400 µin. The other key feature about these units is that they perform very well on thin materials. For example, it can successfully measure hardness on steel parts which are down to 0.08" (2mm) in thickness.

FEATURES AND SPECIFICATIONS

- Non-Destructive hand held hardness tester
- Combines UCI and Leeb hardness testing in one state of the art device
- Test steel with min thickness of .08" and unlimited max thickness
- Rockwell, Brinell Vickers conversions shown on display
- Large Memory w/USB Output
- Choice of manual UCI probes; 2kg and 5kg
- Optional Motorized Probes: .30kg, .80kg, & 1kgf
- Available Impact Devices(Leeb) D, DC, D+15, G & DL



3821/3822 Ultrasonic Thickness Tester		
Cat. No.	EDP	Description
3821	72978	3821 Ultrasonic Hardness Tester
3822	72979	3822 Ultrasonic Hardness Tester

3821/3822 Ultrasonic Thickness Tester		
Cat. No.	EDP	Description
HT-6000-221	20005	Motorized Probe - 0.3kg, Ultrasonic Hardness Testers
HT-6000-241	20006	Motorized Probe - 0.8kg, Ultrasonic Hardness Testers
HT-6000-301	20007	Replacement Cable - Ultrasonic Hardness Tester Probes
HT-6000-310	20001	Manual Probe - 10kg, Ultrasonic Hardness Testers
HT-6000-400	20002	Manual Probe - 1kg, Ultrasonic Hardness Testers
HT-6000-400-01	20000	Support Handle - Ultrasonic Portable Hardness Testers
HT-6000-711	20003	Standard Probe Cap - Ultrasonic Hardness Tester Probes
HT-6000-721	20004	Deep Hole Probe Cap - Ultrasonic Hardness Tester Probes
HT-6000-MAN	20206	Support Stand - Ultrasonic Hardness Testers



ROUGHNESS TESTERS

SURFACE ROUGHNESS TESTERS

SR160, SR300 AND SR400

Starrett surface roughness testing equipment is simple, accurate and of high quality. These units are tough, shock tested, and capable of withstanding the demands of a shop environment. Our surface roughness testers meet the increasing requirements across industries like safety, aerospace, automotive, precision bearings, and general manufacturing.



SR300/SR400

Surface Roughness Testers

Cat. No.	EDP	Description
SR160	72584	SR160 display with 5mm traverse unit, pick-up, diamond stylus, calibration standards, manual, carrying case, and international power adaptors.
SR300	21000	SR300 display with 17.5mm traverse unit, TalyProfile Lite software, pick-up, diamond stylus, calibration standard, manual and carrying case.
SR400	21001	SR400 display with 25mm traverse unit, TalyProfile Lite software, pick-up, diamond stylus, calibration standard, manual and carrying case.

Accessories - SR160

Cat. No.	EDP	Description
SR-112-4545	20220	USB charger
SR-112-2937	20968	Extra reference standard

Accessories - SR300 and SR400

Cat. No.	EDP	Description
SR-112-1534	20962	Reference standard
SR-112-4545	20220	USB charger

Pick-Ups

Cat. No.	EDP	Description
SR-112-1510	20961	7.875" (200mm) extension rod with lead
SR-112-1502	20956	Standard pick-up with 200µin (5µm) stylus

All accessories listed above are available for order. Please contact your local Starrett representative for additional or special requirements.



SR160



ELECTRONIC DUROMETER

3805 ELECTRONIC DUROMETER

The 3805 Durometers are designed to test the hardness of rubbers and plastics. These sleek hand held hardness testers are crafted and engineered to perform at the highest level of accuracy. An ergonomic, lightweight design assists in taking precise and consistent hardness measurements. Note: These units are not designed to ASTM specifications and cannot be certified as such.

Shore A scale is for testing the following materials:

Rubber: Soft vulcanized (i.e. tire), natural, nitrile Elastomeric materials (rubber & rubber like): GR-S, GR-1, neoprene, thiokol, flexible polyacrylic esters.

Other: Wax, felt, leather, etc. (materials that normally yield under fingernail pressure, such as the heel on your shoe).

Shore D scale is for testing the following materials:

Rubber: Hard

Plastics: Harder grades such as rigid thermoplastics, plexiglass, thermoploystrene, vinyl sheet, cellulose acetate, thermosetting, laminates (i.e. formica)

Other: Printing rolls, densified wood, etc. (materials that would not normally indent under fingernail pressure, such as a pocket comb or bowling ball).

FEATURES AND SPECIFICATIONS (3805B & 3805D)

- Measuring range: 0-100
- Deviation: <1%H
- Resolution: 0.5H
- Digital readout
- Auto Hold feature
- Accurate and repetitive deviation = 20~90HSA HSA<+/-1grade
- Uses 1-SR44 Button Cell Battery
- Storage case
- Energizer 357/303 (SR44W, SR44SW, EPX76) Silver Oxide multi drain watch battery

3805 Electronic Durometer		
Cat. No.	EDP	Description
3805B	69882	3805B Shore A Scale Electronic Durometer in plastic case
SRB-3	68200	Shore A 3 Rubber Test Block Certified Set
3805D	02059	3805D Shore D Scale Electronic Durometer in plastic case



THICKNESS GAGES

3812 ULTRASONIC THICKNESS GAGE

The 3812 Ultrasonic Thickness Gage is a state-of-the-art digital ultrasonic thickness gage packed with features typically found only on high end models.

It measures the thickness of metallic and non-metallic materials such as steel, aluminum, titanium, plastics, ceramics, glass and any other good ultrasonic wave conductor that has parallel top and bottom surfaces.

This dynamic ultrasonic thickness gage accurately displays readings in either inch or millimeter units after a simple calibration to a known thickness or sound velocity.

3812 Ultrasonic Thickness Gage and Accessories

Cat. No.	EDP	Description
3812	67668	3812 Ultrasonic Thickness Gage, software, USB cable, couplant gel and carry case
UTG2800-400	72686	Replacement probe (straight) for 3812

FEATURES AND SPECIFICATIONS

- 4 digit LCD display with back light
- Upper/Lower limit preset alarm
- Measurement and scanning capabilities
- Adjustable sound velocity
- Extended memory
- 20 memory groups (100 files/group)
- Minimum display unit: 0.001" (0.01mm) selectable
- .040-12.0" measuring range (in steel with standard probe)
- 32-122 °F operating temperature
- 5MHz Frequency
- 4Hz update range
- USB output
- Power supply: Two 3V AA alkaline batteries with approximately 100 hours of life (with the backlight off)
- Power consumption: Working current is less than 3V
- Accuracy: $\pm (0.5\% \text{ thickness} + .001")$
- Dimensions: 5.90 x 2.91 x 1.30" (150 x 74 x 33mm)
- Weight: 8.6oz (245g)
- Includes tester and cables, software, USB cable, couplant gel and a rugged, form fit carrying case



THICKNESS GAGES

3813 COATING THICKNESS GAGE

The 3813 Coating Thickness Gage is a state-of-the-art coating thickness gage that utilizes the characteristics of both eddy current and magnetic induction to perform two types of thickness calculation.

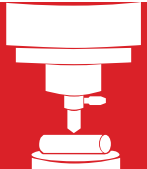
The gage uses an integrated probe to automatically determine whether the substrate is ferrous or non-ferrous. Then, it either detects the thickness of non-magnetic coating on a magnetic substrate (ferrous) or the insulating coating on a non-magnetic conductive substrate (non-ferrous).

Testing performance is non-destructive and extremely accurate. The 3813 is ideal for a broad range of applications in manufacturing, engineering and commercial inspection.

3813 Thickness Gage		
Cat. No.	EDP	Description
3813	69883	Coating Thickness Gage with steel and aluminum substrate samples, four calibrated thickness samples, batteries, manual and case

FEATURES AND SPECIFICATIONS

- Measuring range: 0-40mils (0-1000µm) max.
- Resolution: 0.1µm/0.1mils (0-99µm) or 1µm (over 100µm)
- Guaranteed tolerance (after one-point calibration): ± 1-3%*n* or 2µm (whichever is greater)
- 4-digit display, .40" (10mm) height,
- Minimum measuring area: .20 x .20" (5 x 5mm)
- Minimum radius of curvature: Convex: .12" (3mm), Concave: 1.2" (30mm)
- Minimum substrate thickness: Ferrous: 20 mils (0.5mm), Non-ferrous: 2 mils (50µm)
- Zero calibration
- Foil calibration
- Maximum surface temperature of test object: 302 °F (maximum contact time 2 seconds)
- Power source: Four AA batteries
- Includes steel and aluminium substrate samples
- Includes four calibrated thickness samples
- Dimensions: 6.39 x 2.74 x 1.27" (161 x 69 x 32mm)
- Weight: 9oz. (260g)



GXS DIGITAL READOUT

The GXS Digital Readout (DRO) is an advanced system used for performing single or multi-point gauge measurements at very high levels of precision and accuracy. The GXS Digital Readout (DRO) can be configured for up to 16 channels of input.

HOW THE GXS DIGITAL READOUT WORKS

- The GXS Digital Readout (DRO) utilizes formulas to define and display dimensions based on channel inputs.
- Formulas can be as simple as a single channel reading, or complex with use of powerful logic statements, employing mathematical calculations, and other dynamic functionality.

GX Series			
Cat. No.	EDP	# of Inputs	Probe Types
GXS-4-1V-DM	62466	4	1VPP
GXS-4-FB-DM	62467	4	Full Bridge LVDT Probes
GXS-8-1V-DM	62468	8	1VPP
GXS-8-FB-DM	62469	8	Full Bridge LVDT Probes
GXS-8-SL-DM	62535	8	Solartron Orbit® Probe Network (USB)

QUICK SETUP MEANS FLEXIBLE FORMULA ENTRY

Multiple data entry mechanisms allow Parts to be set up quickly and easily, regardless of their complexity. Entry methods include:

- Intelligent formula builder: Use Channel Inputs, Math Operators and Conditional Logic functions directly from the internal graphical editor for building formulas.
- Generate direct keyboard entry: Use a USB or Bluetooth keyboard to type formulas directly into the dimension setup screen.
- Upload externally authored scripts: Create part scripts and formulas in the external editor of your choosing and upload them to your Gx Part.



GXS DIGITAL READOUT

WIDE RANGE OF SUPPORTED PROBE TYPES*

Flexible, compact, microprocessor-based gauge amplifier offering support for the following probe types:

- 1VPP
- Full Bridge LVDT Probes
- Solartron Orbit® Probe Network (USB)

EXTENSIVE CONNECTIVITY

- USB
- General Purpose Input Output (GPIO - Up to 24V logic level)
- RS-232
- Footswitch input
- Bluetooth peripherals
- Wi-Fi data exchange

GRAPHICAL DATA VIEWS

Multiple View Types provide flexibility in how gauging results can be viewed and reported. A clear indication of tolerance status (pass/fail) is always visible.

Display dimensions either individually, or with up to 7 simultaneously. In DRO view, you can display the dimensions with horizontal bar, vertical bar, or dial gauges.

*Contact us to learn more about supported interfaces.

DATA HANDLING

Multiple records management options create a flexible environment for gauging workflows.

- Export records data to USB Storage
- Send records data via RS-232
- Print records data to a Wi-Fi enabled printer
- Transmit records data wirelessly using the GxLink app, and from the GxLink app directly to Excel.

ADVANTAGES OF THE GXS DIGITAL READOUT

- Easy to program - tackling both simple and complex gauge applications with the ability to enter and define gauge dimensions directly in the readout, or by using external scripting tools.
- Advanced formula capabilities - coupled with multiple I/O options, programmers have the flexibility needed to tackle today's demanding gauging challenges.
- Data export and handling flexibility
- Extensive connectivity

SPECIFICATIONS

- Display: 7" Color 1024 X 600 LCD, with an LED backlit capacitive touch screen.
- Power supply (included): 100-240VAC, 50/60Hz, 0.8A. Power Input to Gx200: 12V.
- Probe Inputs: 1VPP and Full Bridge LVDT Probes
- More probe types to be added soon!
- GPIO: (8) assignable IO lines - 24Volt+
- DRO Dimensions: 11.26" wide x 2.56" deep x 6.38" high (286mm x 65mm x 162mm).
- DRO Baseplate Dimensions: 4.72" wide x 4.92" deep x 0.37" high (120mm x 125mm x 9.5mm)

FEATURES

- Multiple View Types
- Color Coded Data View
- Data Graph View
- Stats Calculations View
- Multiple records management options
- 4 and 8 channel configurations
- USB
- General Purpose Input Output (GPIO - Up to 24V logic level)
- RS-232
- Footswitch input
- Bluetooth peripherals
- Wi-Fi data exchange



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