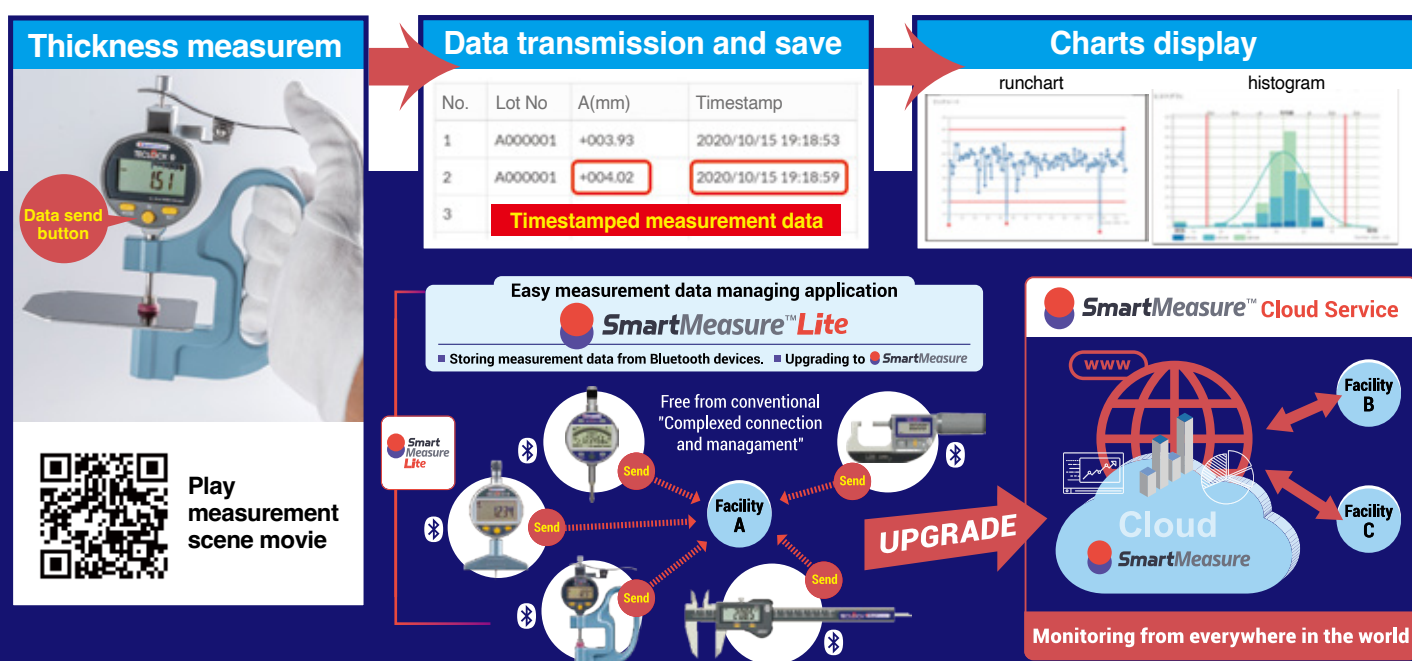


Feature Articles

Bluetooth digital measuring instruments

High quality measurement system without cable and adapter by built-in Bluetooth wireless communication.



■ Rich Lineups

Caliper, Micrometer, Indicator, Test Indicator, Thickness Gauge, Depth Gauge, Height Gauge, Caliper Gauge, Bore Gauge

■ Easy wireless connection

One-touch data sending to PC, Tablet or Smartphone by built-in Bluetooth

■ Easy data management

Data Management by SmartMeasure Lite (free)

■ Easy to upgrade

Data migration and upgrade to IoT cloud measurement System SmartMeasurer (paid)

Bluetooth Digital Indicator	18,19
Bluetooth Digital Test Indicator	20
Bluetooth Digital Caliper	21
Bluetooth Digital Pitch Caliper	22
Bluetooth Digital Thickness Gauge	23,24
Bluetooth Digital Constant Pressured	25
Thickness Gauge	

Bluetooth Digital Depth Gauge	26-29
Bluetooth Digital Micrometer	30
Bluetooth Digital Inner Caliper Gauge	31
Bluetooth Digital External Caliper Gauge	32
Bluetooth Digital Bore Gauge	33,34
Bluetooth Digital Height Gauge	35
Interesting Measurement ex. of usual one	36

Bluetooth Digital Indicator NEW

1/1000mm Standard Series

Features

- Line up for measuring range, 12.5-100mm.
- IP54.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



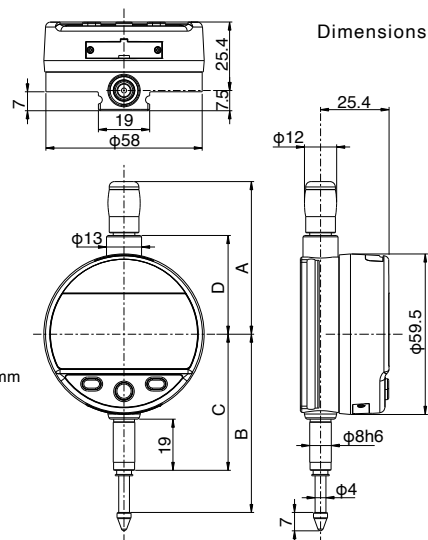
SSI-550

·Measuring Range:12.5mm



SSI-560

·Measuring Range:25mm



Dimensions

Specifications

Model	A	B	C	D
SSI-550	56.7	66.1	50.5	36.6
SSI-560	69.4	78.5	50.5	49.4

unit : mm



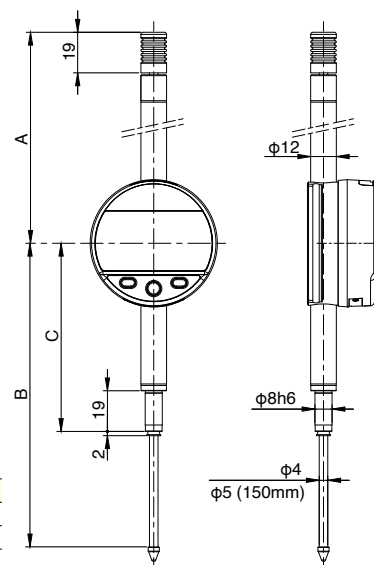
SSI-570

·Measuring Range:50mm



SSI-580

·Measuring Range:100mm



Dimensions

Specifications

Model	A	B	C
SSI-570	121	142	88
SSI-580	172	244	139

unit : mm

Specifications

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μm)	Repeatability (μm)	Measuring Force(N)	Standard Contact Point (mm)	Clamping (mm)	IP Rating	Battery	Weight (g)
SSI-550	0.001	12.5	3	2	0.65-0.9	φ2 Ball	φ8/h6	IP54	CR2032	119
SSI-560	0.001	25	4	2	0.65-1.15	φ2 Ball	φ8/h6	IP54	CR2032	123
SSI-570	0.001	50	5	2	1.1-2.6	φ2 Ball	φ8/h6	IP54	CR2032	161
SSI-580	0.001	100	6	2	1.8-3.8	φ2 Ball	φ8/h6	IP54	CR2032	208



1/10000mm Standard Type

Features

- 1/10000mm Ultra High precision.
- High-definition Analog Display.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



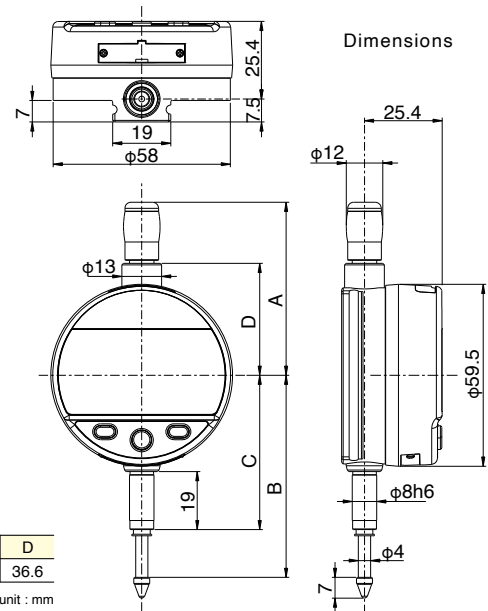
SSI-650

·Measuring Range:12.5mm

Specifications

Model	A	B	C	D
SSI-650	56.7	66.1	50.5	36.6

unit : mm



Specifications

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μ m)	Repeatability (μ m)	Measuring Force(N)	Standard Contact Point (mm)	Clamping (mm)	IP Rating	Battery	Weight (g)
SSI-650	0.0001	12.5	1.8	0.5	0.65-0.9	$\phi 2$ Ball	$\phi 8/h6$	IP54	CR2032	119

1/1000mm Mini Type

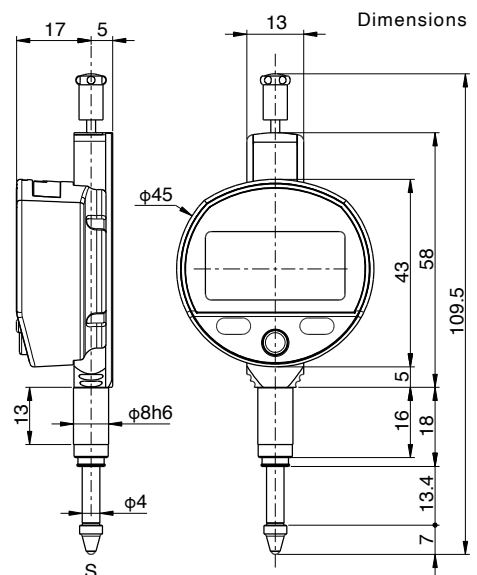
Features

- 1/1000mm Ultra Light Compact 75g $\phi 45$ mm.
- Analog Display.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSI-250

·Measuring Range:12.5mm
·IP67



Specifications

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μ m)	Repeatability (μ m)	Measuring Force(N)	Standard Contact Point (mm)	Clamping (mm)	IP Rating	Battery	Weight (g)
SSI-250	0.001	12.5	4	2	0.5-0.9	$\phi 2$ Ball	$\phi 8/h6$	IP67	CR2032	75

Bluetooth Digital Test Indicator **NEW**

1/1000mm

High-precision Mini Series

Features

- Line up for measuring range, 0.8/2.0mm.
- Analog Display.
- IP54.
- Ultra Light 70g.
- SSL-350 spec. is changeable stylus type.
- Continuous outputting Sampling measuring value.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSL-250

- Measuring Range 0.8mm
- Stylus length : 12.5mm

ZY-069
φ6mm



Stem with Dovetail slot

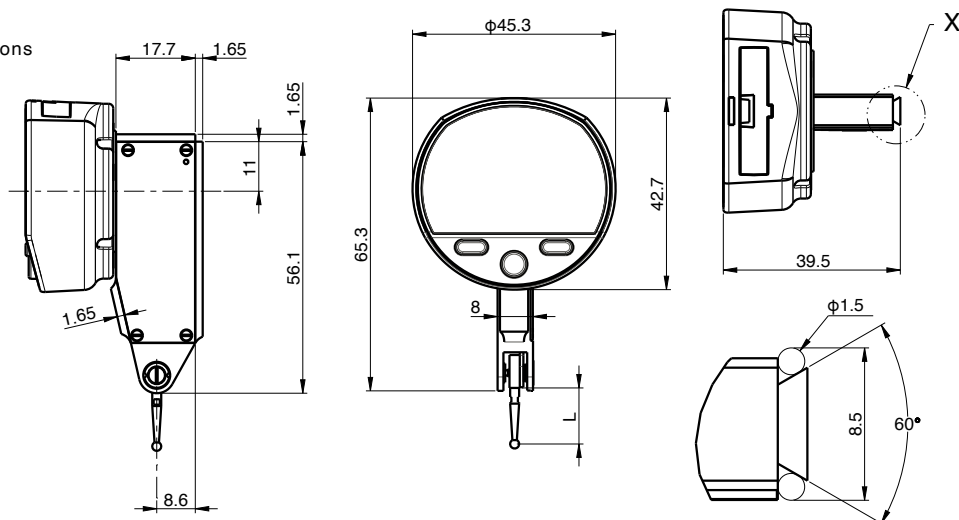
Style	Type	Stem Diameter
Standard		8mm
Option	ZY-069	6mm



SSL-260

- Measuring Range 2.0mm
- Stylus length : 36.5mm

Dimensions



Specifications

Model	L
SSL-250	12.5
SSL-260	36.5

unit : mm

Specifications

Model	Resolution (mm)	Measuring Range (mm)	Adjacent Error (μm)	Repeatability (μm)	Hysteresis (μm)	Min/Max/Delta	Measuring Force(N)	Stylus Length (mm)	Standard Contact Point	IP Rating	Battery	Weight (g)
SSL-250	0.001	0.8	3	1	2	✓	0.15N±20%	12.5	φ2 Ball	IP54	CR2032	70
SSL-260	0.001	2.0	8	1	3	✓	0.06N±20%	36.5	φ2 Ball	IP54	CR2032	70
SSL-350	Same spec. as SSL-250 or SSL-260 by changeable stylus											

Bluetooth Digital Caliper

NEW


Standard Series

- Lineups for three sizes.
- IP67.
- One-touch data sending to PC or smartphone by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).


SSC-650

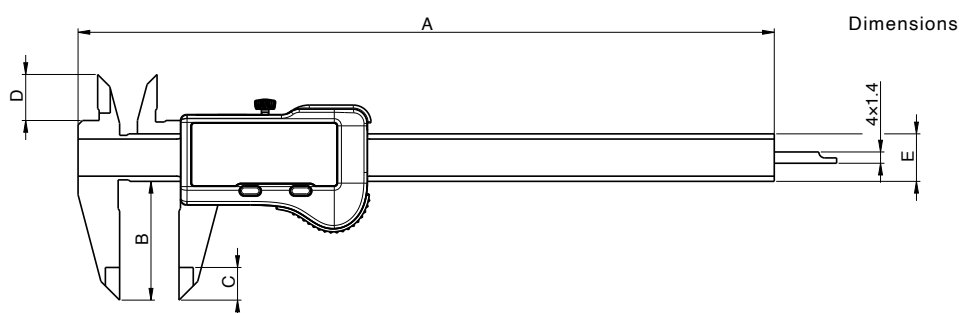
·Measuring Range 0-150mm


SSC-750

·Measuring Range 0-200mm


SSC-850

·Measuring Range 0-300mm



	A	B	C	D	E	Depth rod
SSC-650	234.5	40	11	16	16×3.5	4×1.4
SSC-750	290.5	50	14	19	16×3.5	4×1.4
SSC-850	388.0	64	14	19	16×4.0	—

unit : mm

Specifications

Model	Resolution (mm)	Measuring Range (mm)	Indication Error (mm)	IP Rating	Battery	Weight (g)
SSC-650	0.01	0-150	±0.02(0-100mm) ±0.03(100-150mm)	IP67	CR2032	175
SSC-750	0.01	0-200	±0.02(0-100mm) ±0.03(100-200mm)	IP67	CR2032	205
SSC-850	0.01	0-300	±0.02(0-100mm) ±0.03(100-300mm)	IP67	CR2032	275

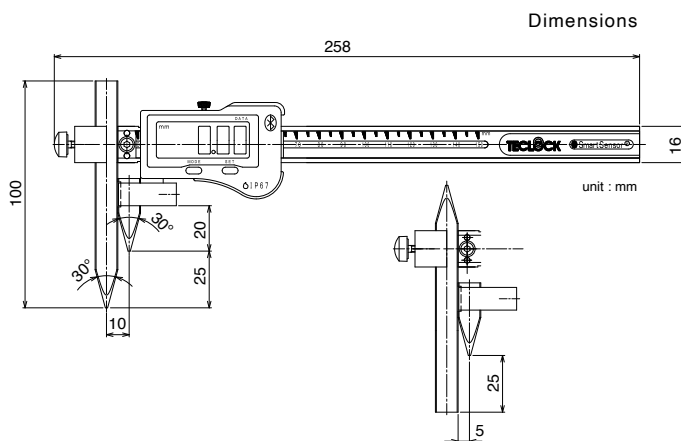
Bluetooth Digital Pitch Caliper

NEW


Planar Cone

SSC-650P

- Measuring pitch from hole to hole and from end face to hole

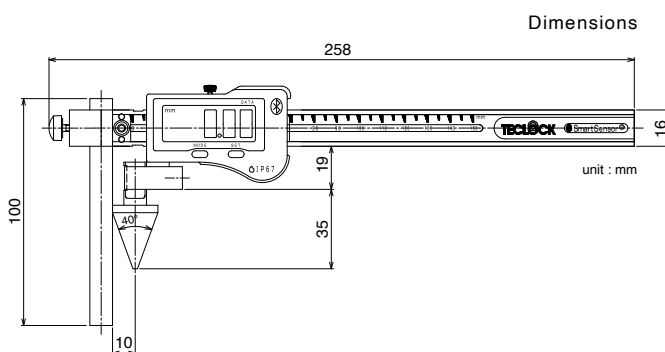


Slab

Cone

SSC-650E

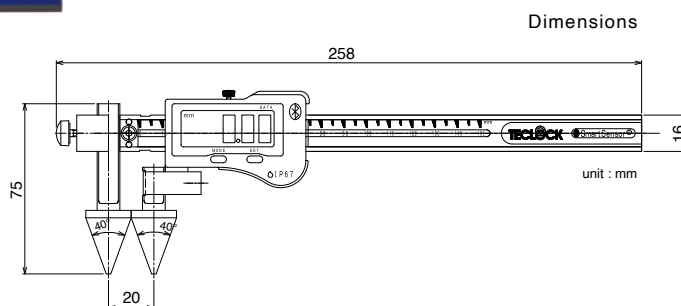
- Measuring pitch from end-face to hole



Cone

SSC-650C

- Measuring pitch from hole to hole



Specifications

Model	Measuring Range(mm)	Resolution (mm)	Indication Error (mm)	Full length (mm)	Fixed Jaw	Slider Jaw	Battery	Weight (g)
SSC-650P	5-150/10-150	0.01	±0.03	258	Planar Cone	Planar Cone	CR2032	235
SSC-650E	10-150	0.01	±0.03	258	Slab	Cone	CR2032	265
SSC-650C	20-150	0.01	±0.03	258	Cone	Cone	CR2032	300

Bluetooth Digital Thickness Gauge

NEW



Ultra Light Compact Series

Features

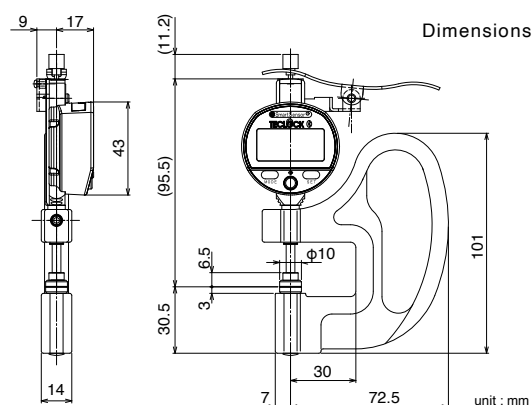
- High precision measurement for papers, films and parts thickness.
- $\phi 45\text{mm}$ Mini-Indicator.
- IP67.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



Ultra Light 176g



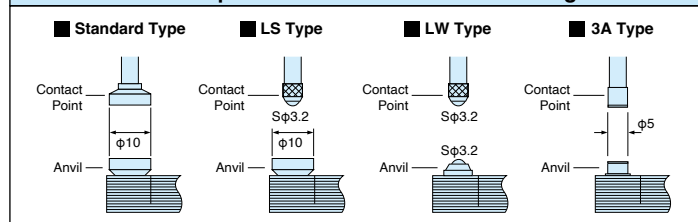
SSS-540



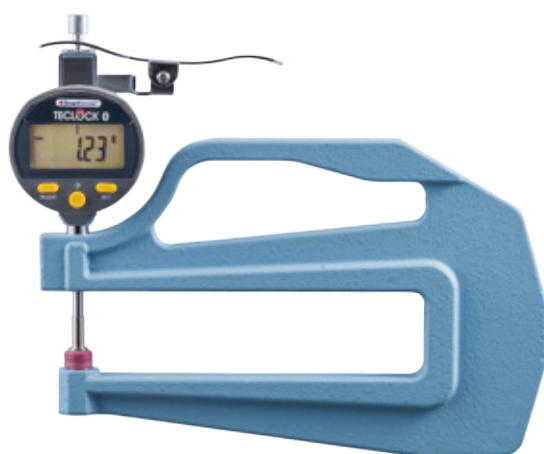
Specifications

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μm)	Measuring Force(N)	Standard Contact Point(mm)	Anvil Form (mm)	Insertion Depth(mm)	Weight (g)
SSS-540	0.01	12	± 20	1.2 or less	$\phi 10$ Flat	$\phi 10$ Flat	30	176
SSS-540-LS	0.01	12	± 20	1.2 or less	$\phi 3.2$ Ball	$\phi 10$ Flat	30	176
SSS-540-LW	0.01	12	± 20	1.2 or less	$\phi 3.2$ Ball	$\phi 3.2$ Ball	30	176
SSS-540-3A	0.01	12	± 20	1.2 or less	$\phi 5$ Flat	$\phi 5$ Flat	30	176

Contact point and Anvil for Thickness Gauge



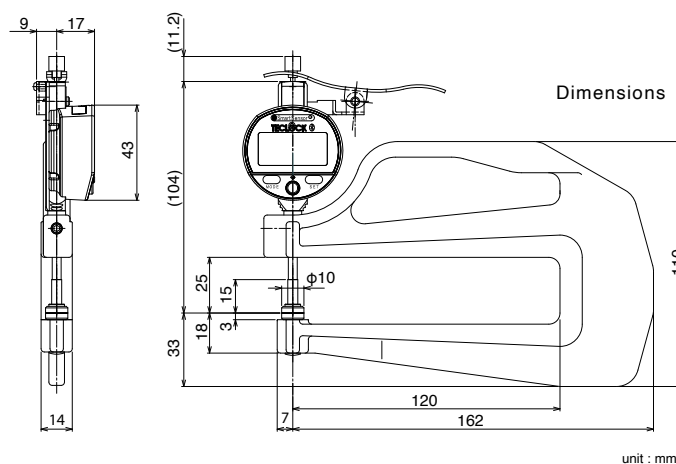
$\phi 10$ Flat : Ceramic $\phi 3.2$ Ball : Ball $\phi 5$ Flat : SK4 Hardened



Insertion Depth 120mm



SSS-550



Specifications

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μm)	Measuring Force(N)	Standard Contact Point(mm)	Anvil Form (mm)	Insertion Depth(mm)	Weight (g)
SSS-550	0.01	12	± 20	1.2 or less	$\phi 10$ Flat	$\phi 10$ Flat	120	344
SSS-550-LS	0.01	12	± 20	1.2 or less	$\phi 3.2$ Ball	$\phi 10$ Flat	120	344
SSS-550-LW	0.01	12	± 20	1.2 or less	$\phi 3.2$ Ball	$\phi 3.2$ Ball	120	344
SSS-550-3A	0.01	12	± 20	1.2 or less	$\phi 5$ Flat	$\phi 5$ Flat	120	344

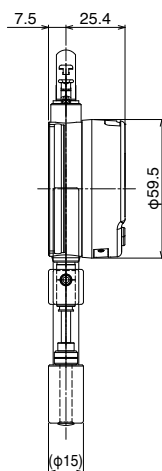
Standard Series

Features

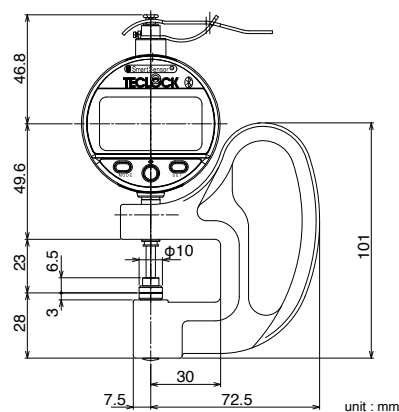
- High precision measurement for papers, films and parts thickness.
- High resolution 1/1000mm.
- IP54.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSS-5650



Dimensions



unit : mm

Specifications

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μm)	Measuring Force(N)	Standard Contact Point(mm)	Anvil Form (mm)	Insertion Depth(mm)	Weight (g)
SSS-5650	0.001	12	±3	1.2 or less	φ10 Flat	φ10 Flat	30	380

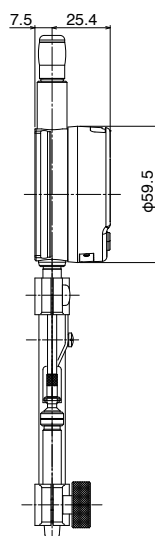
Long Stroke Model

Features

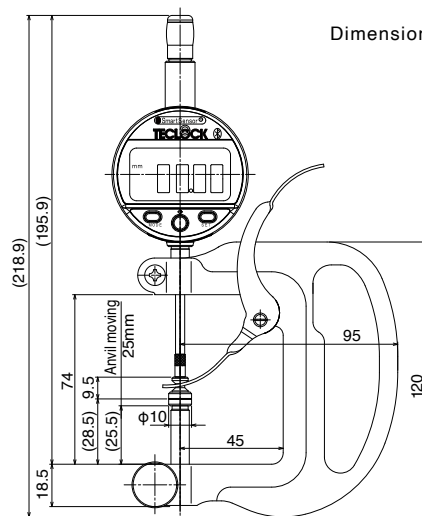
- High precision measurement for papers, films and parts thickness.
- Measuring Range 50mm , Indication Range 25mm(Lifting of anvil).
- IP54.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSS-130



Dimensions



unit : mm

Specifications

*Measuring Range : Indicating value in () is a measuring range of digital sensor.

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μm)	Measuring Force(N)	Standard Contact Point(mm)	Anvil Form (mm)	Insertion Depth(mm)	Weight (g)
SSS-130	0.01	50(25)	±20	1.2 or less	φ10 Flat	φ10 Flat	45	543

Bluetooth Digital Constant Pressured Thickness Gauge



NEW

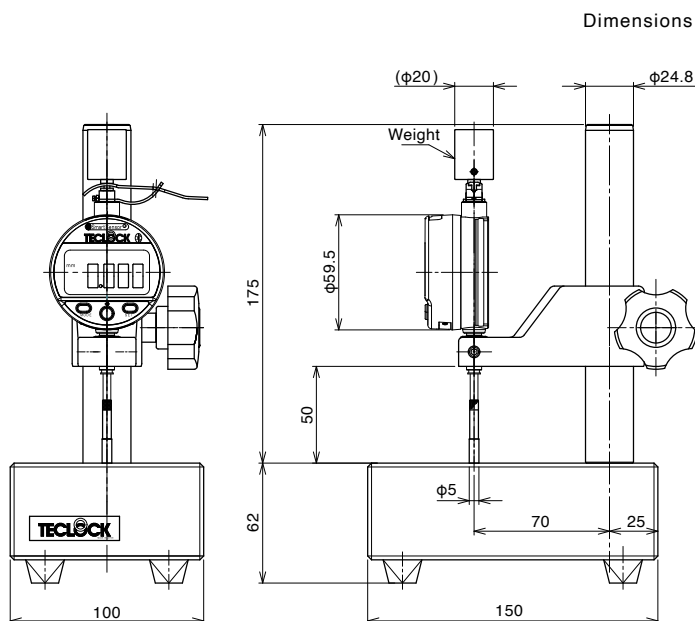
Standard Model

Features

- Wide range of line-up by JIS or ISO.
- High accuracy digital type with weight type for stable static load.
- Uses micro-granite which is superior for abrasion resistance, chemical resistance and impact resistance in addition to high unstriated.
- Stainless steel is used for Contact point and Anvil.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSPG-01



Specifications

Model	Reference Standard		Resolution (mm)	Measuring Range (mm)	Load (Measuring Force)	Contact Point Φd (mm)	Measured Pressure
	JIS	Measured Item					
SSPG-01	K6732-1996	Poly vinyl chloride films for agriculture	0.001	12	0.8N(80±5gf)	φ5	
SSPG-02	K6783-1994	Ethylene / vinyl acetate copolymer films for agriculture	0.001	12	1.22±0.14N (125±15gf)	φ5	
	Z1702-1994	Polyethylene film for packaging			1226±147mN (125±15gf)		
	Z1709-1995	Heat shrinkable plastic films for packaging					
SSPG-11	K6400-1-2004	Flexible polyurethane foam	0.01	12	0.363N(37gf)	φ35.7	0.363kPa(3.7gf/cm²)
	K6402-1976	Flexible polyurethane foam for garments					
SSPG-12	K6301-1995	Vulcanized rubber	0.01	12	0.785N(80gf)	φ5	
SSPG-13	K6404-2-3-1999	Rubber or plastics coated fabrics	0.01	12	0.785N(80gf)	φ10	10±1kPa
	K6328-1999	Rubber coated fabrics					10±2kPa
	K6250-2006	Rubber A method(less than 35 IRHD)					
SSPG-14	L1086-2007	Fusible interlining fabrics (Nonwoven textile)	0.01	12	0.394N(40gf)	φ16	2kPa
SSPG-15	L1086-2007	Fusible interlining fabrics (Ordinary textile)	0.01	12	2.35N(240gf)	φ11.3	23.6kPa
	L1096-1999	Woven fabrics (Ordinary textile)					23.5kPa(240gf/cm²)
SSPG-16	L1018-1999	Knitted fabrics (Ordinary knit)	0.01	12	0.343N(35gf)	φ25.2	0.7kPa(7gf/cm²)
	L1086-2007	Fusible interlining fabrics (Ordinary knitting fabric)					0.7kPa
	L1096-1999	Woven fabrics (Crinose textile)					0.7kPa(7gf/cm²)
SSPG-17	K6505-1995	Man-made upper material of shoes	0.01	12	3.854±0.098N (393±10gf)	φ10	49.03±1.177kPa (500±12gf/cm²)
	K6550-1994	Leathers			3.85±0.1N (390±10gf)		
SSPG-18	K6250-2006	Rubber A method (35 IRHD or more)	0.01	13	0.431N(44±10gf)	φ5	(35 IRHD and over) 22±5kPa(2.24±0.51gf/mm²)

* Product Weight = nearly 3.7kg (Stand and Indicator etc. weight) + weight for Load

Bluetooth Digital Depth Gauge

NEW

Compact Series

Features

- Easy measurement of depth and steps in a work piece.
- Compact model with Mini indicator.
- IP67.

- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSD-210

Needle Contact Point



SSD-211

φ2 Flat Needle Contact Point



SSD-213

φ3.2 Steel Ball Contact Point



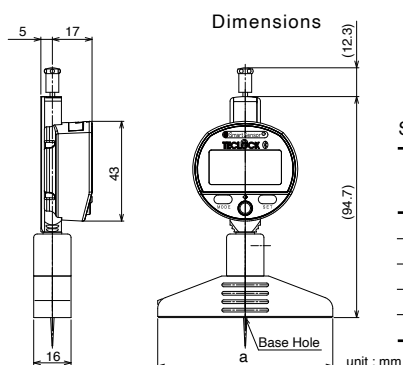
SSD-214

With 5-Extension rods



SSD-215

Large Base • With Extension rods



Specifications * Measuring Range: () value is Range by using 5pcs extension rods.

Model	Resolution (mm)	Measuring Range (mm)	Indication Error (μm)	Contact Point Form (mm)	Extension rods	Base Shape (mm)	Base Hole Diameter (mm)	Weight (g)
SSD-210	0.01	12	±20	Needle	—	75×16	φ2.5	214
SSD-211	0.01	12	±20	φ2Flat	—	75×16	φ5.2	214
SSD-213	0.01	12	±20	φ3.2 Steel Ball	—	75×16	φ5.2	214
SSD-214	0.01	12(220)	±20	φ3.2 Steel Ball	5	75×16	φ5.2	239
SSD-215	0.01	12(220)	±20	φ3.2 Steel Ball	5	100×16	φ5.2	279

Gauge Slide type

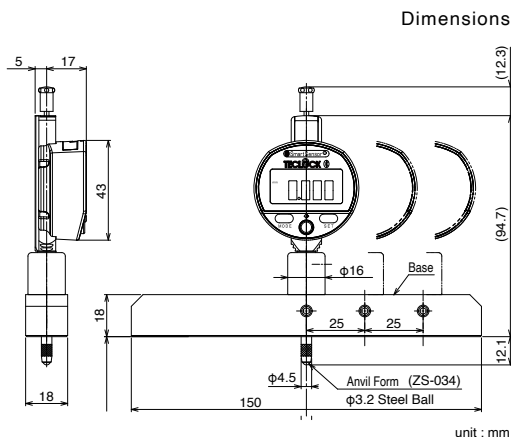
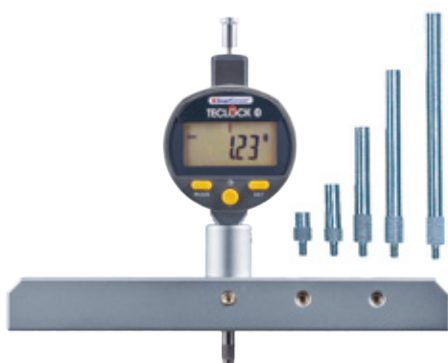
Features

- Easy measurement of depth and steps in a work piece.
- Can be moved to 3 positions.
- IP67.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSD-293

Base Length 150mm
With 5-Extension rods



Specifications * Measuring Range: () value is Range by using 5pcs extension rods.

Model	Resolution (mm)	Measuring Range (mm)	Indication Error (μm)	Contact Point Form (mm)	Extension rods	Base Shape (mm)	Base Hole Diameter (mm)	Weight (g)
SSD-293	0.01	12(220)	±20	φ3.2 Steel Ball	5	150×18	φ11.0	450

Small Base type Compact Series

Features

- Easy measurement of depth and steps in a work piece.
- Measurement for printed circuit board.
- Compact model with Mini indicator.
- IP67.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



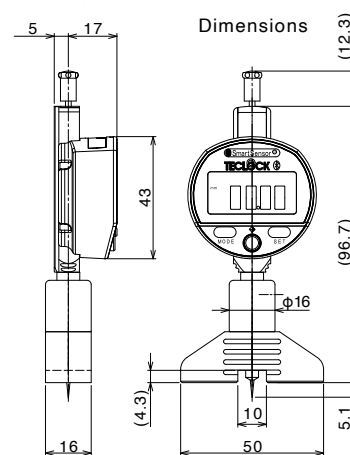
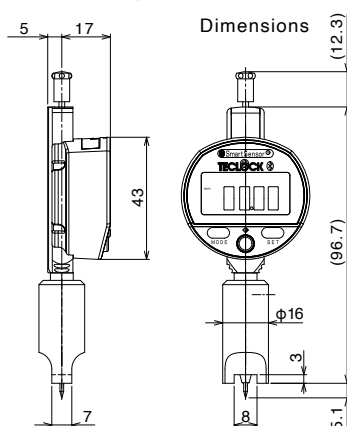
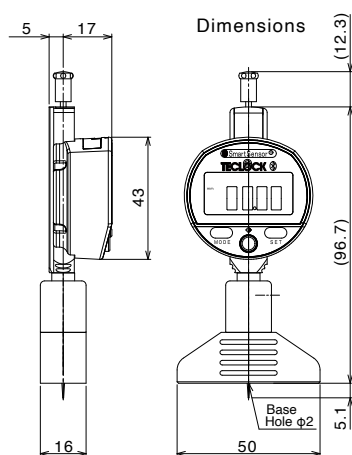
SSD-250
Needle Contact
Point



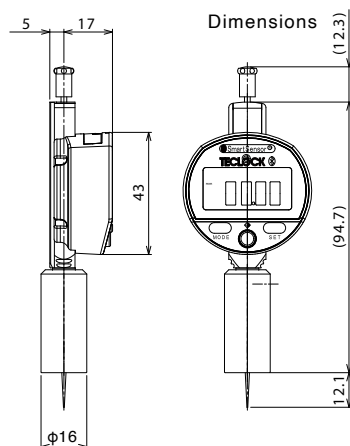
SSD-251
V-groove of print
circuit board



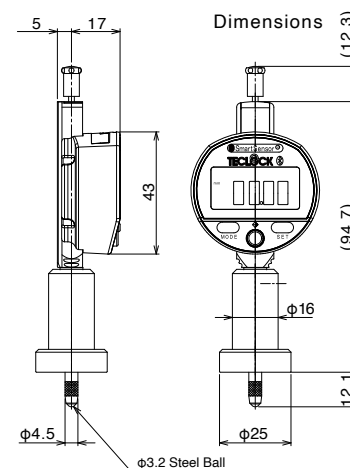
SSD-252
Measurement for
Convex-concave
surface



SSD-280
Round Base type
·Base form $\phi 16$ mm



SSD-283
Round Base type
·Base form $\phi 25$ mm



unit : mm

Specifications

Model	Resolution (mm)	Measuring Range (mm)	Indication Error (μ m)	Contact Point Form (mm)	Extension rods	Base Shape (mm)	Base Hole Diameter (mm)	Weight (g)
SSD-250	0.01	5	± 20	Needle	—	50×16	$\phi 2.0$	160
SSD-251	0.01	5	± 20	Special Needle	—	Special $\phi 16$ Cylinder	Special	130
SSD-252	0.01	Concave 5, Convex 4	± 20	Needle	—	50×16	Special	160
SSD-280	0.01	12	± 20	Needle	—	$\phi 16$ Cylinder	$\phi 3.0$	140
SSD-283	0.01	12	± 20	$\phi 3.2$ Steel Ball	—	$\phi 25$ Cylinder	$\phi 8.0$	150

1/1000mm High-precision Compact Series

Features

- Easy measurement of depth and steps in a work piece.
- Compact model with Mini indicator.
- IP67.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSD-2100M
Needle



SSD-2110M
φ2 Needle



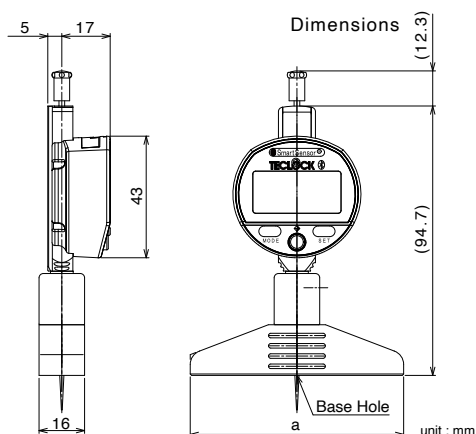
SSD-2130M
φ3.2 Steel Ball



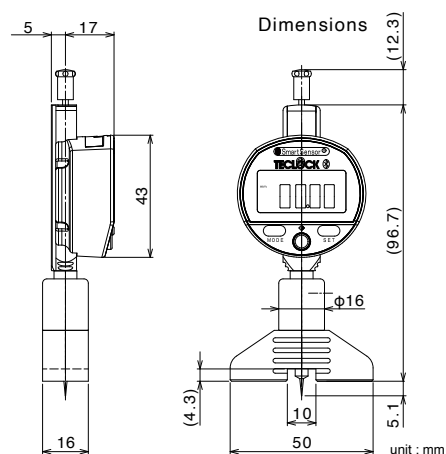
SSD-2500M
Needle



SSD-2520M
Measurement for
Convex-concave
surface



SSD-2100M, SSD-2110M, SSD-2130M, SSD-2500M



SSD-2520M

Specifications

Model	Resolution (mm)	Measuring Range (mm)	Indication Error (μm)	Contact Point Form (mm)	Extension rods	Base Shape (mm)	Base Hole Diameter (mm)	Weight (g)
SSD-2100M	0.001	12	±6	Needle	—	75×16	φ2.5	214
SSD-2110M	0.001	12	±6	φ2 Flat	—	75×16	φ5.2	214
SSD-2130M	0.001	12	±6	φ3.2 Steel Ball	—	75×16	φ5.2	214
SSD-2500M	0.001	5	±6	Needle	—	50×16	φ2.0	149
SSD-2520M	0.001	Concave 5, Convex 4	±6	Needle	—	50×16	φ8.0	144



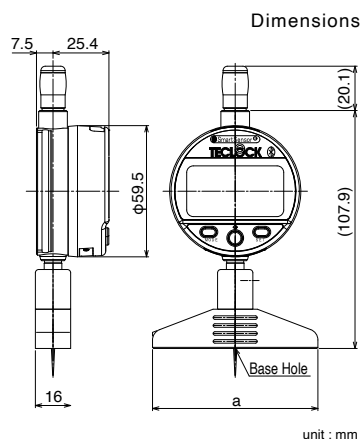
1/1000mm High-precision Standard Series

Features

- Easy measurement of depth and steps in a work piece.
- 1/1000mm High-precision model.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



SSD-2100
Needle



SSD-2150
Large Base•
With Extension rods

Specifications * Measuring Range:()value is Range by using 5pcs extension rods.

Model	Resolution (mm)	Measuring Range (mm)	Indication Error (μm)	Contact Point Form (mm)	Extension rods	Base Shape (mm)	Base Hole Diameter (mm)	Weight (g)
SSD-2100	0.001	12	±5	Needle	—	75×16	φ2.5	262
SSD-2150	0.001	12(220)	±5	φ3.2 Steel Ball	5	100×16	φ5.2	323

25mm Long Stroke Type

Features

- Easy measurement of depth and steps in a work piece.
- Compact and Long stroke type.
- 1/1000mm High-precision model.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).

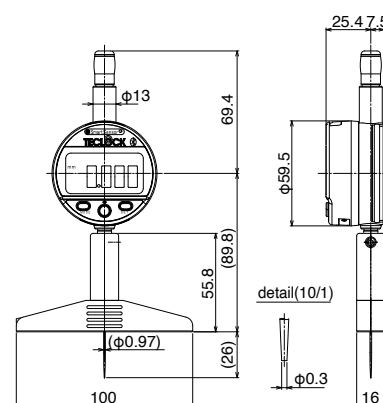


SSD-2400
Needle

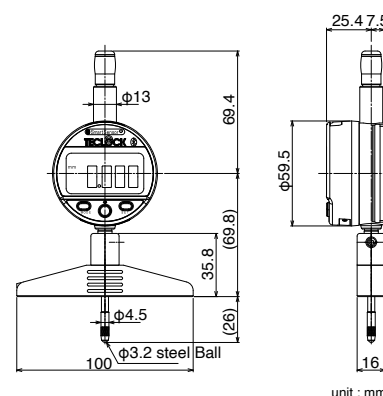


SSD-2410
φ3.2 Steel Ball

Dimensions : SSD-2400



Dimensions : SSD-2410



Specifications

Model	Resolution (mm)	Measuring Range (mm)	Indication Error (μm)	Contact Point Form (mm)	Extension rods	Base Shape (mm)	Base Hole Diameter (mm)	Weight (g)
SSD-2400	0.001	25	±6	Needle	—	100×16	φ2.5	327
SSD-2410	0.001	25	±6	φ3.2 Steel Ball	—	100×16	φ5.2	307

unit : mm

Bluetooth Digital Micrometer

NEW

High Precision Standard Series

- Line up for two sizes.
- High speed ratchet mechanism.
- IP67.
- One-touch data sending to PC or smartphone by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).

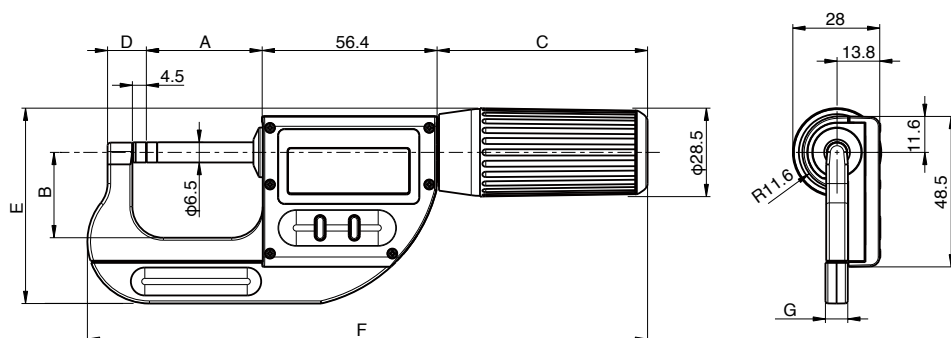

SSM-750

·Measuring Range 0-30mm


SSM-850

·Measuring Range 30-66mm

Dimensions



	A	B	C	D	E	F	G
SSM-750(0-30mm)	37.3	27.5	68	12.5	63	181	7.2
SSM-850(30-66mm)	73.3	43.0	74	13.5	86	230	9.0

unit : mm

Specifications

Model	Measuring Range(mm)	Resolution (mm)	Indication Error(μm)	Measuring Force(N)	Travel(mm)/Rotation	IP Rating	Battery	Weight (g)
SSM-750	0-30	0.001	±2	5 or 10	10	IP67	CR2032	270
SSM-850	30-66	0.001	±2	10	10	IP67	CR2032	425

Bluetooth Digital Internal Caliper Gauge (Fixed Contact point)



NEW

Features

- Measuring internal diameter for deep positions.
- Fixed Contact point type.
- Easy Searching Minimum value of internal diameter by Peak hold mode(MIN mode).
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



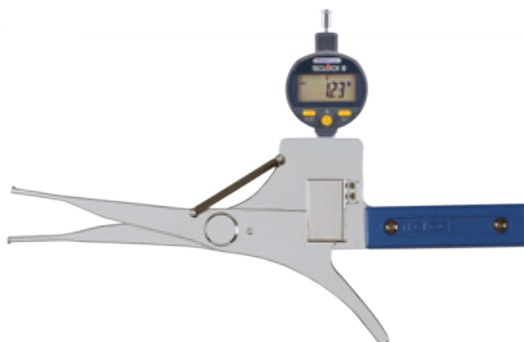
SSIM-1

- Maximum Measuring Depth 125mm
- Measuring Range 10-90mm



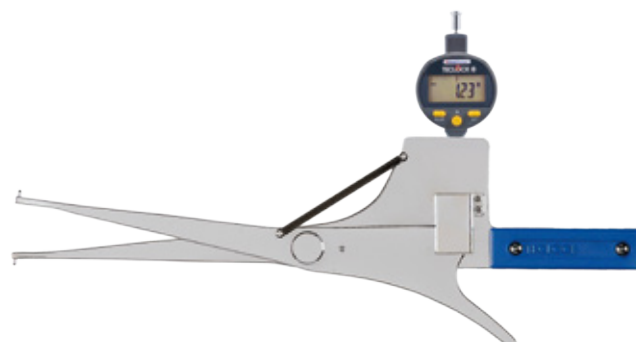
SSIM-2

- Maximum Measuring Depth 180mm
- Measuring Range 10-90mm



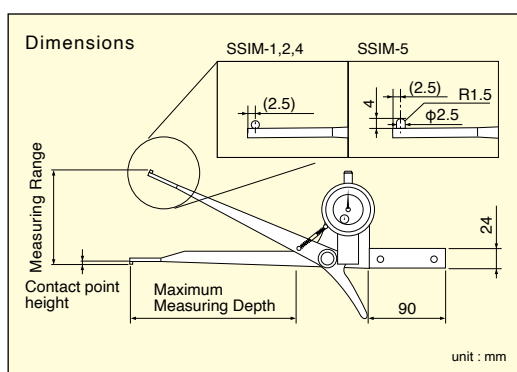
SSIM-4

- Maximum Measuring Depth 100mm
- Measuring Range 10-30mm

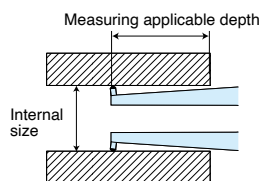


SSIM-5

- Maximum Measuring Depth 150mm
- Measuring Range 20-40mm



Internal size of workpiece is 10mm, 15mm, 20mm and 30mm or over against measuring applicable depth.



Model	Internal Size	10	15	20	30-
SSIM-1		35	50	80	130
SSIM-2		35	50	80	180
SSIM-4		35	50	80	100
SSIM-5		-	-	140	150

unit : mm

Inside of workpiece should be straight or round shape without step etc.

Specifications

Model	Resolution (mm)	Measuring Range (mm)	Indication Error(mm)	Maximum Measuring Depth (mm)	Contact Point Height(mm)	Contact Point Shape(mm)	Measuring Force(N)	IP Rating	Battery	Weight (g)
SSIM-1	0.1	10-90	±0.2	125	2	φ2.0	5 or less	IP67	CR2032	465
SSIM-2	0.1	10-90	±0.2	180	2	φ2.0	5 or less			585
SSIM-4	0.01	10-30	±0.03	100	2	φ2.0	5 or less			465
SSIM-5	0.01	20-40	±0.03	150	4	R1.5/φ2.0	5 or less			565

Bluetooth Digital External Caliper Gauge

NEW

Features

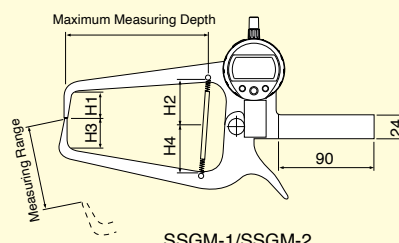
- Measuring thickness of deep position and long distance position where measurement is difficult, for a big size work.
- Resolution 0.1mm model.
- Easy Searching Minimum value of thickness by Peak.
- hold mode(MIN mode).
- One-touch data sending to PC by built-in Bluetooth Data management by SmartMeasure Lite (free).



SSGM-1

- Maximum measuring depth 120mm
- Measuring Range 80mm

Dimensions



SSGM-1/SSGM-2

unit : mm

Dimensions Table

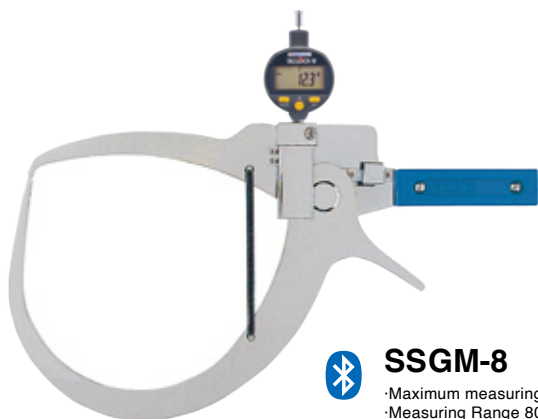
Model	H ₁	H ₂	H ₃	H ₄
SSGM-1	25	40	25	40
SSGM-2	50	60	50	60

unit : mm



SSGM-2

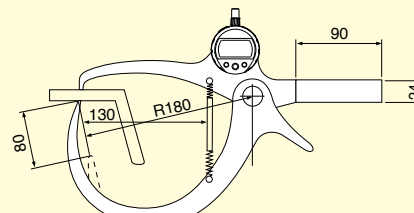
- Maximum measuring depth 240mm
- Measuring Range 80mm



SSGM-8

- Maximum measuring depth 130mm
- Measuring Range 80mm

Dimensions



SSGM-8

unit : mm

Specifications

Model	Resolution (mm)	Measuring Range(mm)	Indication Error(μm)	Maximum Measuring Depth (mm)	Measuring Force(N)	IP Rating	Battery	Weight (g)
SSGM-1	0.1	0-80	±0.2	120	5 or less	IP67	CR2032	465
SSGM-2	0.1	0-80	±0.2	240	5 or less			735
SSGM-8	0.1	0-80	±0.2	130	5 or less			485

Bluetooth Digital Bore Gauge (with Digital Indicator)


NEW

Bore Gauge (CD Type) +1/1000mm Mini Indicator

Features

- High precision measurement of Internal diameter.
- With Mini Indicator SSI-250 $\Rightarrow$ 1/1000mm, Φ 45mm, 75g.
- Easy comparison Measurement by Analog Display.
- Easy Searching Minimum value of Internal diameter by Peak hold mode(MIN mode).
- Compliance with JIS B 7515A.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).

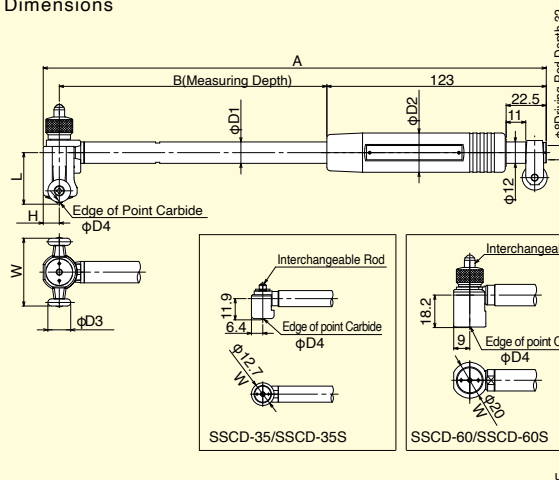


SSCD-150S
Short size



SSCD-150

Dimensions



Dimension Table : Long Size

Model	A	B	L	H	W	ΦD1	ΦD2	ΦD3	ΦD4
SSCD-35	229.4	100	11.9	6.4	Φ12.7	9	22	—	1.5
SSCD-60	282	150	18.2	9	Φ20	12	22	—	1.5
SSCD-150	282	150	28.9	9	38	12	22	12.8	2
SSCD-160	282	150	28.9	9	50	12	22	12.8	2
SSCD-250S	385	250	100.9	12	90	15	25	19.8	3
SSCD-400	385	250	100.9	12	90	15	25	19.8	3

unit : mm

Dimension Table : Short Size

Model	A	B	L	H	W	ΦD1	ΦD2	ΦD3	ΦD4
SSCD-35S	179.4	50	11.9	6.4	Φ12.7	9	22	—	1.5
SSCD-60S	182	50	18.2	9	Φ20	12	22	—	1.5
SSCD-150S	182	50	28.9	9	38	12	22	12.8	2
SSCD-160S	182	50	28.9	9	50	12	22	12.8	2
SSCD-250S	285	150	100.9	12	90	15	25	19.8	3
SSCD-400S	285	150	100.9	12	90	15	25	19.8	3

unit : mm

• The Anvils and the Contact points are using the carbide ball.

• The Probe depth can be extend using the option extension rod to measure a deep hole. (without Short size)

• IP Rating : IP67

• Battery CR2032

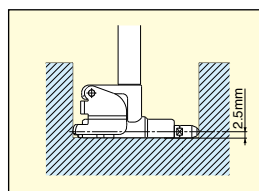
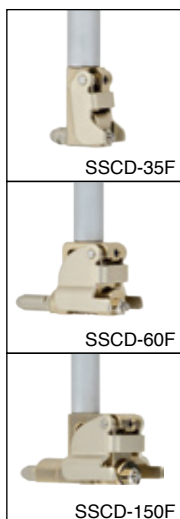
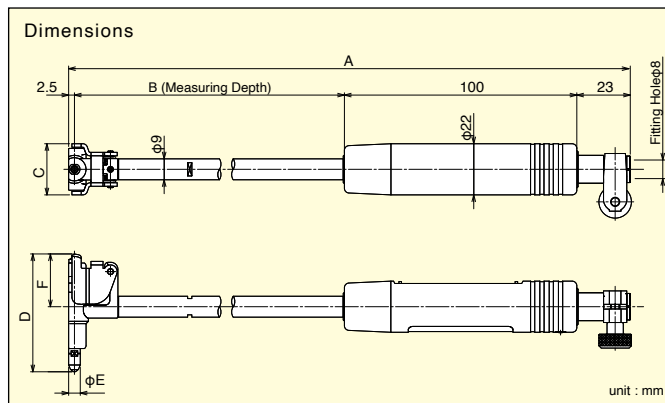
Specifications

	Model	Resolution (mm)	Measuring Range (mm)	Probe Depth (mm)	Effective Measuring Range (mm)	Indication Error (μm)	Repeatability (μm)	Measuring Force (N)	Guide Support Force (N)	Number of Rods	Interchangeable Washers	Extension Rod	Weight (g)
Long Size	SSCD-35	0.001	18-35	100	1.2	5	2.0	4.9 or less	6 or less	9pcs./2mm	0.5-1mm		235
	SSCD-60	0.001	35-60	150	1.2	5	2.0	4.9 or less	6 or less	6pcs./5mm	0.5-1-2-3mm		305
	SSCD-150	0.001	50-150	150	1.6	5	2.0	5.9 or less	10 or less	11pcs./5mm	0.5-1-2-3mm	50mm×1	325
	SSCD-160	0.001	100-160	150	1.6	5	2.0	5.9 or less	10 or less	13pcs./5mm	0.5-1-2-3mm		385
	SSCD-250	0.001	160-250	250	1.6	5	2.0	6.9 or less	15 or less	6pcs./15mm	0.5-1-2-3-4-5-6mm		815
	SSCD-400	0.001	250-400	250	1.6	5	2.0	6.9 or less	15 or less	5pcs./15mm	0.5-1-2-3-4-5-6mm	75mm×1	1,035
Short Size	SSCD-35S	0.001	18-35	50	1.2	5	2.0	4.9 or less	6 or less	9pcs./2mm	0.5-1mm		225
	SSCD-60S	0.001	35-60	50	1.2	5	2.0	4.9 or less	6 or less	6pcs./5mm	0.5-1-2-3mm		285
	SSCD-150S	0.001	50-150	50	1.6	5	2.0	5.9 or less	10 or less	11pcs./5mm	0.5-1-2-3mm	50mm×1	305
	SSCD-160S	0.001	100-160	50	1.6	5	2.0	5.9 or less	10 or less	13pcs./5mm	0.5-1-2-3mm		365
	SSCD-250S	0.001	160-250	150	1.6	5	2.0	6.9 or less	15 or less	6pcs./15mm	0.5-1-2-3-4-5-6mm		705
	SSCD-400S	0.001	250-400	150	1.6	5	2.0	6.9 or less	15 or less	5pcs./15mm	0.5-1-2-3-4-5-6mm	75mm×1	795

Bore Gauge (CD Type) for shallow hole +1/1000mm Mini Indicator Features

Features

- Easy measurement of Internal diameter for shallow hole
- High precision measurement of Internal diameter
- With Mini Indicator SSI-250
⇒ 1/1000mm, $\Phi 45$ mm, 75g
- Easy comparison Measurement by Analog Display
- Easy Searching Minimum value of Internal diameter by Peak hold mode(MIN mode)
- Compliance with JIS B 7515A
- One-touch data sending to PC by built-in Bluetooth
- Data management by SmartMeasure Lite (free)



Internal measurement is possible at the position from shallow hole bottom by 2.5mm.

Dimension Table

Model	A	B	C	D	E	F
SSCD-35F	275.5	150	10.6	15.7	5	10
SSCD-60F	275.5	150	18	35.7	5	14.3
SSCD-150F	275.5	150	22	50.7	5	22.7
SSCD-35FS	175.5	50	10.6	15.7	5	10
SSCD-60FS	175.5	50	18	35.7	5	14.3
SSCD-150FS	175.5	50	22	50.7	5	22.7

unit : mm

·IP Rating : IP67

·Battery : CR2032

Specifications

Model	Resolution (mm)	Measuring Range (mm)	Effective Measuring Range (mm)	Indication Error (μ m)	Repeatability (μ m)	Measuring Force (N)	Guide Support Force (N)	Number of Rods	Weight (g)
SSCD-35F	0.001	15-35	1.2	8	3	4.9 or less	6 or less	11	255
SSCD-60F	0.001	35-60	1.2	8	3	4.9 or less	6 or less	6	275
SSCD-150F	0.001	50-150	1.2	8	3	5.9 or less	10 or less	11	285
SSCD-35FS	0.001	15-35	1.2	8	3	4.9 or less	6 or less	11	215
SSCD-60FS	0.001	35-60	1.2	8	3	4.9 or less	6 or less	6	235
SSCD-150FS	0.001	50-150	1.2	8	3	5.9 or less	10 or less	11	245

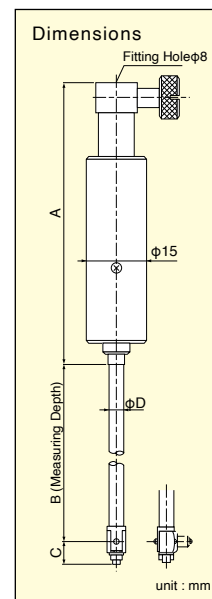


SSCD-60F

Bore Gauge (CN Type) for small hole +1/1000mm Mini Indicator Features

Features

- Easy measurement of Internal diameter for small hole (18.5mm or less)
- High precision measurement of Internal diameter
- With Mini Indicator SSI-250
⇒ 1/1000mm, $\Phi 45$ mm, 75g
- Easy comparison Measurement by Analog Display
- Easy Searching Minimum value of Internal diameter by Peak hold mode(MIN mode)
- Compliance with JIS B 7515A
- One-touch data sending to PC by built-in Bluetooth
- Data management by SmartMeasure Lite (free)



Dimension Table

Model	A	B	C	D
SSCN-10	80	49	5.4	4
SSCN-18	80	100	8.5	6

unit : mm

·IP Rating : IP67

·Battery : CR2032

Specifications

Model	Resolution (mm)	Measuring Range (mm)	Probe Depth (mm)	Effective Measuring Range (mm)	Indication Error (μ m)	Repeatability (μ m)	Measuring Force (N)	Guide Support Force (N)	Weight (g)
SSCN-10	0.001	6-10	49	0.5	9	4	2.9 or less	—	145
SSCN-18	0.001	10-18.5	100	0.6	9	4	2.9 or less	6 or less	160



SSCN-10



SSCN-18

Bluetooth Digital Height Gauge

NEW



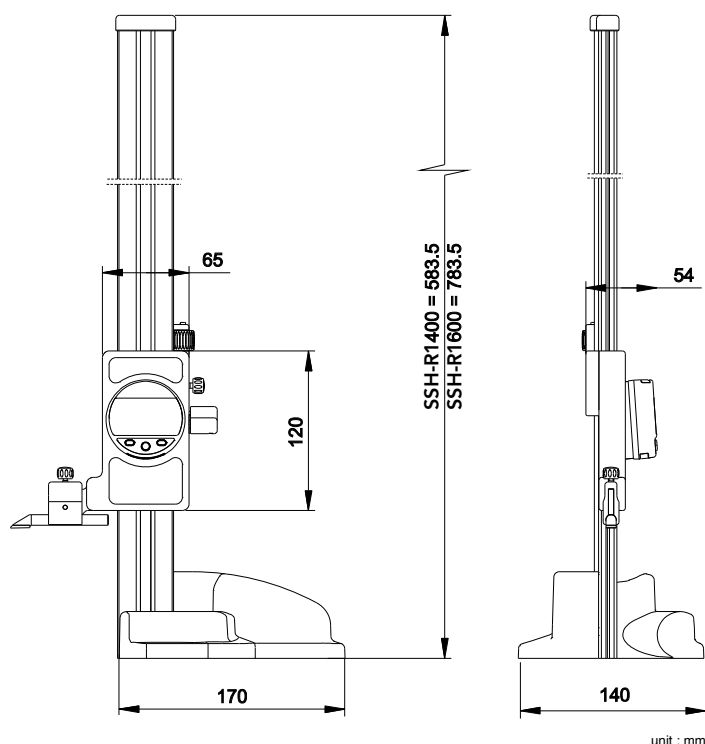
Regular Series

Features

- Lineups by two sizes.
- One-touch data sending to PC by built-in Bluetooth.
- Data management by SmartMeasure Lite (free).



Dimensions



unit : mm

Specifications

Series	Model	Measuring Range (mm)	Resolution (mm)	Indication Error (μm)	Repeatability (μm)	Height (mm)	Battery	Weight (kg)	Interface			Data Capture	
									Bluetooth	RS232	USB	SmartMeasure Lite	SmartMeasure
R1	SSH-R1400	400	0.01	±40	10	584	CR2032	4.97	✓	✓	✓	✓	✓
	SSH-R1600	600		±50	10	784	CR2032	5.23	✓	✓	✓	✓	✓

Accessory

	Model	Description
	ZS-840.9002	Tracing probe ·Measuring Height ·for Scribing

Option

	Model	Description
	ZS-840.9001	Ball probe Ø8mm ·Measuring Height ·Measuring Diameter
	ZY-905.2247	Clamping stem ·Clamping Test Indicator

Interesting Measurement ex. of usual one

Hardness of Konjac



Hardness measurement of Konjac. Durometer : GS-744G

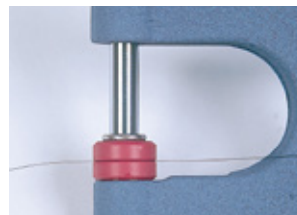
Durometer is an instrument which measures hardness of rubber and plastic. In other case, it can measure soft foods, for example, pudding, jelly, caramel, chocolate, cheese, gum, cake, bread, noodles and pizza etc..

Thickness of Hair



Thickness Gauge : SM-112

Thickness Gauge is an instrument which measures thickness of anyone. In case of this person, the thickness of hair is 0.07mm.



Dimension of deep part in long thin tube

The measurement instrument with long arms is suitable for measuring dimensions of deep part.



The wall thickness of deep part is 2.1mm.
Outer Caliper Gauge : GM-21



The bore diameter of deep part is 23.1mm.
Inner Caliper Gauge : IM-2



The inner depth is 180.94mm.
The length of stylus is extended by the extension rods.
Depth Gauge : SSD-215

- Durometer P135
- Caliper Gauge P99
- Depth Gauge P79