



VERNIER CALIPER

VERNIER
CALIPER

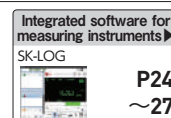
SCRIBING
CALIPER

DEPTH
GAUGE

HEIGHT
GAUGE

BLUETOOTH BOX FOR DIGITAL VERNIER CALIPER

For wireless transmitting of measurement data by attaching Bluetooth BOX to compatible digital vernier caliper.
Can be used in any countries by using each country's Bluetooth dongle.



USE

- Transmitting measurement data wireless to PC by attaching to compatible digital vernier caliper

MATERIAL

- Body: Aluminum ● Switch panel: ABS

FEATURES

- Wireless data transmitting by connecting to PC or tablet with Bluetooth function
- ※To use this product on PC or tablet without Bluetooth function, please purchase USB dongle in your residence country.
- Can be used in any countries by switching Bluetooth dongle
- Data output to Excel, and GO/ NOGO judgement is possible with the provided software

SPECIFICATIONS

- Bluetooth USB adaptor: Bluetooth 4.0 or above, confirmed to HOGP profile
- Signal: USB HID class(DG01)
GATT profile(DG02)
- Run time: Approx. 17 hrs.(when sending 250 data per hour)
- Charging: Approx. 100 min.

ACCESSORIES

- Data cable ● USB charging cable ● Mounting plate
- Bluetooth USB dongle adaptor Class 2 (Japan only)
- Dedicated software(SK-LOG Lite version)
- Instruction manual

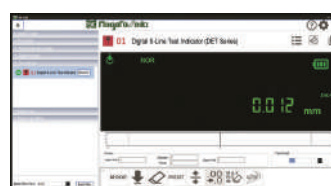
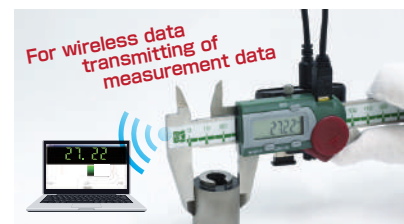
POWER

- Lithium-polymer battery

<Applicable Products>

Product Category	Product Name	Model No.	Page Referred
VERNIER CALIPER	DEGITAL VERNIER CALIPER SERIES	GDC*~***	172 ~ 173 176 ~ 184
VERNIER CALIPER	DEGITAL SCRIBING CALIPER SERIES	GDCS~***S*	189 ~ 190
VERNIER CALIPER	DEGITAL GAP CALIPER	GDG~**~**	191 ~ 196
VERNIER CALIPER	DEGITAL DEPTH GAUGE SERIES	GDCS~***D* GDCS-25STG	197 ~ 200
GAUGE	DEGITAL WELDING GAUGES	GDCS-20WG	99
GAUGE	DEGITAL VERNIER CALIPER FOR CHAMFER MEASURING	GDCP~**C8	111

Order No.	Model No.	OS	Run Time	Outer Dimensions (mm)	Weight
152035	DTW-DG01	Windows7,8	Approx. 17 hrs.	L57 × W35 × H24	45g
152037	DTW-DG02	Windows10,11			

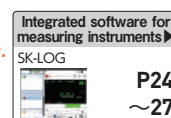


Dedicated software included

WIRELESS RECEIVER

For importing measurement data to PC.

Pass/ Fail judgement based on pre-set tolerance, and data recording, become possible with combination use of dedicated software.



USE

- For receiving measurement data wireless from compatible measuring devices

FEATURES

- Enables wireless data import from compatible devices for easier data management
- Up to 8 devices can be connected per unit
- ※By increasing number of WI-1M, up to 32 devices can be connected (SK-LOG Product version is required for the multiple connection).

SPECIFICATIONS

- Radio system: ANT + (communication distance within 6m) ● OS: Windows 7, 8, 10, 11
- ※Our ANT+ system is qualified in Japan, U.S.A (FCC), EU (CE) and South Korea (KCC).
For use in other countries, please contact us.

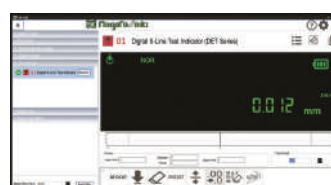
PRODUCT INCLUDES

- Wireless receiver ● Dedicated software (SK-LOG Lite version)

<Applicable Products>

Order No.	Product Name	Model No.	Page Referred
152271 ~ 152273	S-LINE DIGITAL VERNIER CALIPER	D~***IP67MW	171
152235 ~ 152238	S-LINE DIGITAL MICROMETER	MCD~***IP65MW	209
152292 ~ 152294 152296 ~ 152297	S-LINE DIGITAL INDICATOR ※ Cannot be used with DATA TRANSFER CABLE at the same time.	DEI~***MW	233 ~ 234

Order No.	Model No.	Connector	Wireless Range	Frequency Band	Weight
152278	WI-1M	USB Type-A	Max. 6m	2.4GHz	2g



Dedicated software included

GDC VERNIER CALIPERS KEYBOARD DATA TRANSFER CABLE

NEW!

0

Communication cable for connecting compatible measuring devices and PCs, enabling measurement data output. Measurement values can be directly output to any software that supports keyboard input.



USE

- For connecting compatible measuring devices and PCs to output measurement data.

MATERIAL

- Plastic

FEATURES

- Measurement values can be output to any software that supports keyboard input, such as Excel, Word, or Notepad.
- Equipped with an input direction switching function that allows selection between Tab and Enter directions.

SPECIFICATIONS

- Compatible OS: Windows XP, 7, 8, 10, 11
- Compatible Software: Programs that support keyboard input (e.g., Excel, Word, Notepad)

POWER

- USB bus power

*Not compatible with SK-LOG.

(For output from GDC series to SK-LOG, use a Bluetooth BOX.)



<Applicable Models>

Example Combination with GDC-KEY-FP

Product Category	Product Name	Model No.	Page Referred
VERNIER CALIPER	DEGITAL VERNIER CALIPER SERIES	GDC*~***	172 ~ 173 176 ~ 184
VERNIER CALIPER	DEGITAL SCRIBING CALIPER SERIES	GDCS~***S*	189 ~ 190
VERNIER CALIPER	DEGITAL GAP CALIPER	GDG~**~**	191 ~ 196
VERNIER CALIPER	DEGITAL DEPTH GAUGE SERIES	GDCS~***D* GDCS-255TG	197 ~ 200
GAUGE	DEGITAL WELDING GAUGES	GDCS-20WG	99
GAUGE	DEGITAL VERNIER CALIPER FOR CHAMFER MEASURING	GDCP~**C8	111

Order No.	Model No.	PC-Side Connector Type	Cable Length (m)	Body Size (mm)	Weight
NEW! 152072	GDC-KEY	USB Type-A	PC Side: Approx. 1.9 Measuring Device Side: Approx. 0.95	Approx. 33 × 67 × 12	95g

GDC-KEY FOOT PEDAL

NEW!

0

Connect to the "GDC Caliper Keyboard Communication Cable" and output data with the foot pedal!
Keeps both hands free, allowing for continuous measurement and data output, improving work efficiency.



USE

- For data output by stepping on the foot pedal.
- *"GDC Caliper Keyboard Communication Cable GDC-KEY". (sold separately)

MATERIAL

- ABS

FEATURES

- Allows operation of the "Data Transfer Button" on the keyboard communication cable with the foot, enabling measurement and recording work with both hands free.

SPECIFICATIONS

- Compatible Model: GDC Caliper Keyboard Communication Cable GDC-KEY
- Operating Force: Approx. 15N (1.5kgf)
- Type: Momentary Type (operates only when pressed)
- Recording Frequency: 1 record per press

Order No.	Model No.	Connector Shape	Cable Length (m)	Body Size (mm)	Weight
NEW! 152074	GDC-KEY-FP	φ2.5 3pole mini plug	Approx. 1.9	Approx. 62 × 100 × 33	95g

USB FOOT PEDAL

NEW!

0

Input shortcut keys with your foot!
When combined with SK-LOG, it allows measurement and recording work with both hands free.



USE

- For key input by stepping on the pedal.
- Setup Software
Download the dedicated software from the Niigata Seiki website and configure any key for use.

MATERIAL

- ABS

FEATURES

- Allows registration of combinations of multiple key inputs.
- Multiple units can be connected simultaneously, each performing different key inputs.
- Compatible with SK-LOG.

SPECIFICATIONS

- Operating Force: Approx. 35N (3.5kgf)
- Switch Lifespan: Over 300,000 presses
- Compatible OS: Windows 7, 8, 10, 11
- Type: Momentary Type (operates only when pressed)
- Recording Frequency: Configurable in software (single input or continuous input)

POWER

- USB bus power

Order No.	Model No.	Connector Shape	Cable Length (m)	Body Size (mm)	Weight
NEW! 152073	USB-FP1	USB Type-A	Approx. 3.0	Approx. 71 × 100 × 34	140g

VERNIER CALIPER

SCRIBING CALIPER

DEPTH GAUGE

HEIGHT GAUGE



S-LINE DATA TRANSFER CABLE

0
(Cable)

For importing measurement data to PC.
Pass/ Fail judgement based on pre-set tolerance, and data recording,
become possible with combination use of dedicated software.



USE

- For importing measurement data from compatible measuring devices

FEATURES

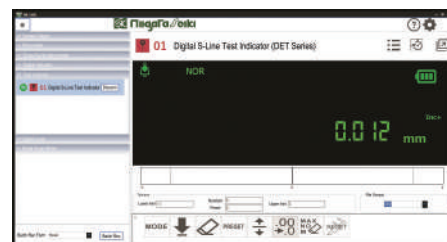
- USB cable for transferring measurement data, compatible with S-line series products
- There is also a data transmission button on the device connection terminal of the cable

PRODUCT INCLUDES

- Cable ● Dedicated software (SK-LOG Lite version)

<Applicable Products>

Order No.	Product Name	Model No.	Page Referred
152274 ~ 152276	S-LINE DIGITAL VERNIER CALIPER	D-***IP67M	171
152282 ~ 152283	S-LINE DIGITAL HEIGHT GAUGE	DHG-**M	201
152291 · 152295	S-LINE DIGITAL INDICATOR	DEI-***MH	233 ~ 234
152292 ~ 152294 152296 ~ 152297	S-LINE DIGITAL INDICATOR ※ Cannot be used with WIRELESS RECEIVER at the same time.	DEI-***MW	233 ~ 234



Dedicated software included



Downloading Android App [SLOG]



Order No.	Model No.	Connector	Length	OS
152279	DTC-M1	USB Type-A	2m	Windows 7 · 8 · 10 · 11



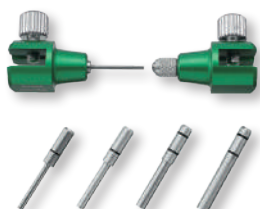
CALIPER ATTACHMENT

NEW!

(Optional Parts for N-5AS)

0

Simply attach to your existing caliper! Enables point measurements in narrow areas.
(Compatible Jaw Thickness: Up to 3.9mm)



USE

- Attach to the external jaws of a caliper for measuring recesses.

MATERIAL

- Pin-Type Probe: Stainless Steel
- Ball-Type Probe Tip: Carbide ● Holder: Aluminum

FEATURES

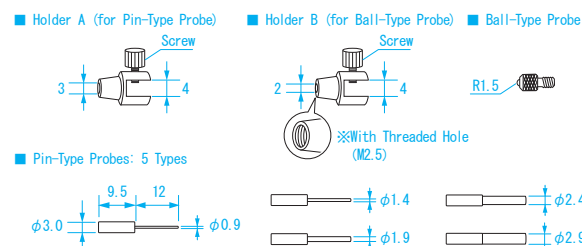
- Converts your caliper into a point-type caliper by attaching to the external jaws.
- One side features a ball-type probe, and the other side a pin-type probe, making it ideal for measuring the thickness of pipes with grooves on the outer surface.
- Parts are also available for individual purchase.

SPECIFICATIONS

- Compatible Jaw Thickness: Up to 3.9mm

● DIMENSIONS

Unit: mm



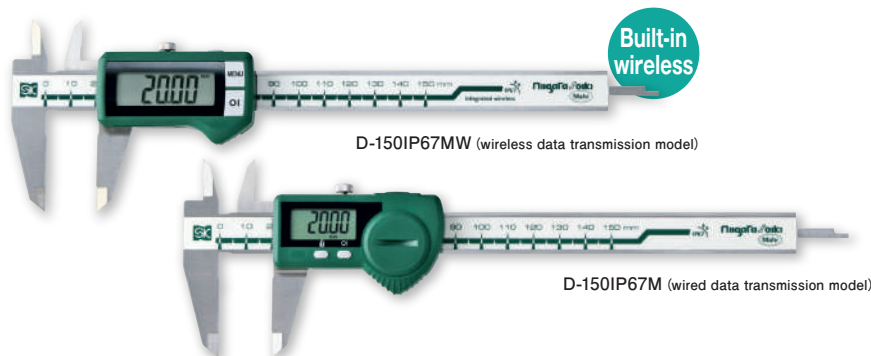
Order No.	Model No.	Weight
152032	N-5AS	10g

■ Optional Parts for N-5AS

Order No.	Product Name	Model No.
NEW! 152061	Probe ϕ 3.0mm	N-AD30
NEW! 152062	Probe ϕ 2.5mm	N-AD25
NEW! 152063	Probe ϕ 2.0mm	N-AD20
NEW! 152064	Probe ϕ 1.5mm	N-AD15
NEW! 152065	Probe ϕ 1.0mm	N-AD10

Order No.	Product Name	Model No.
NEW! 152066	Ball-Type Probe	N-AR15
NEW! 152067	Holder A	N-AA
NEW! 152068	Holder B	N-AB
NEW! 152069	O-Ring	N-AO

Niigata Seiki x Mahr collaborated high performance vernier caliper. Protection class IP67. Large LCD with wireless data transmission model (MW series) & wired data transmission model (M series).



Integrated software for measuring instruments SK-LOG P24 ~27	Wireless transmission of measurements to PC Wireless Receiver P168
Captures measured data to PC Data Transfer Cable P170	Reference standard for calibration Block Gauge P32 ~40
For measurement of concave area Caliper Attachment P170	Rust prevention Zerust Film for Steel P370

Large display (MW series)

A high contrast display with 11mm height of character enables accurate reading of measurement results.



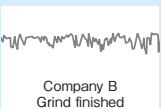
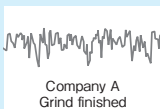
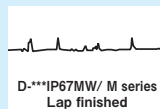
Integrated data transmission unit (MW Series)

The neatly designed back of LCD that allows comfortable measurement environment.



Lap finished sliding surface

Lap finished sliding surface allows smooth and equal slide. Long product life compared to grind finished sliding surface.



MW series

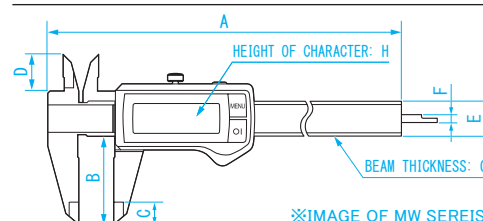


Protection class IP67

IP is an protection class indication of electrical equipment and cabinets against solid objects and water, as specified in IEC60529.

Class	IP	Degree of protection	Test method
1st digit	6	Complete dust proof structure	Completely protected against dust ingress
2nd digit	7	Protected against temporary immersion with specified pressure and time	15cm~1m depth underwater for 30 min.

DIMENSIONS



※IMAGE OF MW SERIES

USE

- For measuring outside and inside dimensions, step and depth

MATERIAL

- Stainless steel

FEATURES

- Immersion and dust proof digital vernier caliper with protection class **IP67**
- Built-in wireless type which is capable of transmitting data wireless in combination use with a separately sold dedicated receiver (MW series)
- Capable of transmitting data in combination use with a separately sold dedicated data transfer cable (M series)
- With Reference function^{*1} for quick start of measurement shortly after turning on the power
- ※1: A function that remembers the previously saved zero point.
- With a large LCD display for easy reading of measurement values (MW series)
- Lap finished sliding surface for smooth sliding of the scale
- Auto power off function (after approx. 8 min.)

SPECIFICATIONS

- Radio system: ANT+ (communication distance within 6m)^{*2}
- ※2 Our ANT+ system is qualified in Japan, U.S.A (FCC), EU (CE), and South Korea (KCC). For use in other countries, please contact us.

POWER

- One CR2032 (lithium) battery included for testing

Units: mm

Model No.	A	B	C	D	E	F	G	H
D-150IP67MW	235	40	10	16	16	3.8	3	11
D-200IP67MW	285	50	14	19		3.5	3.5	
D-300IP67MW	388	64				-	4	
D-150IP67M	235	40	10	16	16	3.8	3	8.5
D-200IP67M	285	50	14	19		3.5	3.5	
D-300IP67M	388	64				-	4	

※3: Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error ^{※3} (mm)	Connection Unit for Data Transmission	Depth Bar (Yes/ None)	Weight
152271	D-150IP67MW	0-150	0.01	± 0.03	WI-1M (Wireless)	Yes	150g
152272	D-200IP67MW	0-200		± 0.03		Yes	200g
152273	D-300IP67MW	0-300		± 0.04	DTC-M1 (Wired)	None	280g
152274	D-150IP67M	0-150		± 0.03		Yes	150g
152275	D-200IP67M	0-200		± 0.03		Yes	200g
152276	D-300IP67M	0-300		± 0.04		None	280g

DIGITAL VERNIER CALIPER / DIGITAL VERNIER CALIPER WITH CARBIDE TIPPED MEASURING FACE



Bluetooth BOX (separately sold) can be attached.
Measured value can be transmitted to PC wireless.
Standard model. Carbide tipped measuring face type is also available for measuring high-hardness, mold materials and rough-processing parts.

Integrated software for measuring instruments ▶ SK-LOG

P24 ~27

Wireless data output ▶ Bluetooth BOX for Calipers

P168

Reference standard for calibration ▶ Block Gauge

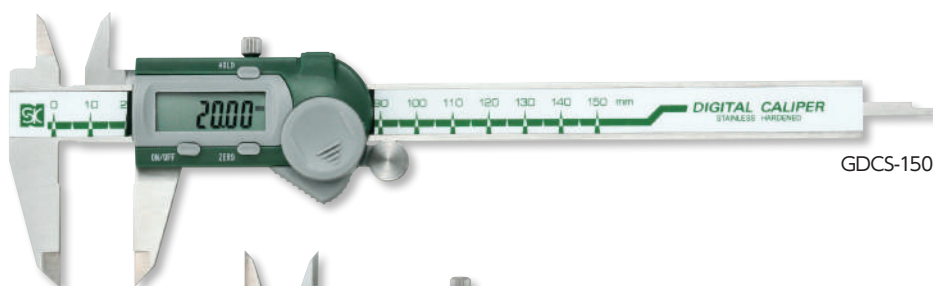
P32 ~40

For measurement of concave area ▶ Caliper Attachment

P170

Rust prevention ▶ Zerust Film for Steel

P370



GDCS-150



GDCS-150W

GDCS-150W, GDCS-200W, GDCS-300W are carbide-tipped for outside & inside measurement.

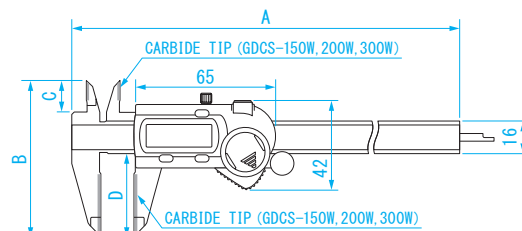


Depth bar round bar type suitable for depth measurement of fine holes (GDCS-150CD)



Installation image of Bluetooth BOX (separately sold)

DIMENSIONS



Units: mm

Order No.	A	B	C	D
GDCS-100	186	77	16.5	40
GDCS-150	236			
GDCS-200	286	90	19.5	50
GDCS-300	400	102	21.5	60
GDCS-150W	236	77	16.5	40
GDCS-200W	286	90	19.5	50
GDCS-300W	400	102	21.5	60
GDCS-150CD	236	77	16.5	40

※ Quantization Error (± 1digit) not included

USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

- Stainless steel

FEATURES

- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Available with carbide tipped measuring face. Suitable for measuring high-hardness, mold materials and rough-processing parts. (GDCS-150W·GDCS-200W·GDCS-300W)
- GDCS-150CD (φ1.9mm round depth bar)
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

Order No.	Model No	Type	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight	
151951	GDCS-100	Standard	0-100	0.01	± 0.03	Yes	155g	
151952	GDCS-150		0-150				175g	
151953	GDCS-200		0-200				200g	
151954	GDCS-300		0-300		260g			
151956	GDCS-150W	Carbide tipped	0-150		± 0.03			175g
151957	GDCS-200W		0-200					200g
151958	GDCS-300W		0-300					260g
151955	GDCS-150CD	Round depth bar	0-150				± 0.03	Yes (φ1.9mm)

DIGITAL VERNIER CALIPER (PRESET TYPE)



Bluetooth BOX (separately sold) can be attached.
With preset function of displaying desired value at desired measuring point.

Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168
Reference standard for calibration ▶ Block Gauge P32 ~40	For measurement of concave area ▶ Caliper Attachment P170
Rust prevention ▶ Zerust Film for Steel P370	



GDGP-150

USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

- Stainless steel

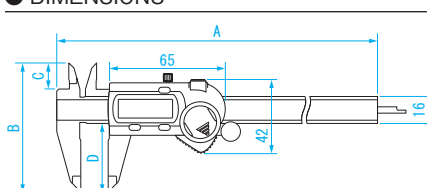
FEATURES

- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Preset function
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS



Units: mm

Model No.	A	B	C	D
GDGP-100	186	77	16.5	40
GDGP-150	236			
GDGP-200	286	90	19.5	50
GDGP-300	400	102	21.5	60

※ Quantization Error (± 1digit) not included

Order No.	Model No.	Type	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Depth bar (Yes/None)	Weight
151959	GDGP-100	Preset function	0-100	0.01	± 0.03	Yes	155g
151960	GDGP-150		0-150				175g
151961	GDGP-200		0-200				200g
151962	GDGP-300		0-300		± 0.04		260g

DIGITAL VERNIER CALIPER (TOLERANCE TYPE)



Bluetooth BOX (separately sold) can be attached.
For checking measured value whether it is within the tolerance specified.

Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168
Reference standard for calibration ▶ Block Gauge P32 ~40	For measurement of concave area ▶ Caliper Attachment P170
Rust prevention ▶ Zerust Film for Steel P370	



GDCT-150

USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

- Stainless steel

FEATURES

- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Preset function and tolerance-set function
- Auto power off function (after approx. 20 min.)

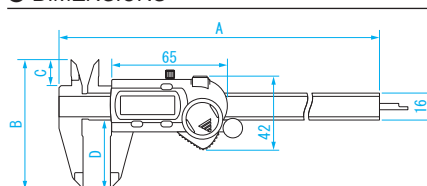
POWER

- One CR2032 (lithium) battery included for testing



Quick reading GO/NOGO by display of [GO] [◀] [▶]

● DIMENSIONS



Units: mm

Model No.	A	B	C	D
GDCT-100	186	77	16.5	40
GDCT-150	236			
GDCT-200	286	90	19.5	50
GDCT-300	400	102	21.5	60

※ Quantization Error (± 1digit) not included

Order No.	Model No.	Type	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Depth bar (Yes/None)	Weight
151963	GDCT-100	Tolerance-set function	0-100	0.01	± 0.03	Yes	155g
151964	GDCT-150		0-150				175g
151965	GDCT-200		0-200				200g
151966	GDCT-300		0-300		± 0.04		260g

INSPECTION SET FOR VERNIER CALIPER



Combined block gauge set to inspect the accuracy of vernier caliper



USE

- To inspect the accuracy of vernier caliper

MATERIAL

- Block Gauge: High carbon high chromium steel

FEATURES

- Provided with a dedicated case
- Block Gauge: Grade 2 equivalent
- Provided with an inspection report

SPECIFICATIONS

- Section size: 35(0~-0.3)×9(-0.05~-0.2)mm
- Coefficient of thermal expansion: $11.5 \times 10^{-6}/K$
- ※ Calibration and custom size production are NOT available

● BLOCK GAUGE SPECIFICATION

Size (mm)	Tolerance (μm)	Dimensional Deviation (μm)
50	± 0.80	0.30
75	± 1.00	0.35
100	± 1.20	0.35
150	± 1.60	0.40
200	± 2.00	0.40
300	± 2.80	0.50

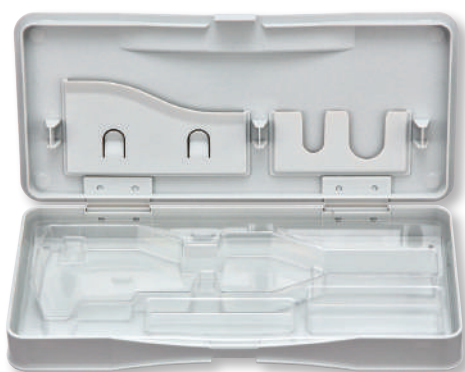
Order No.	Model No.	Block Gauge Size	Weight
151396	CC-S-100	Grade 2 equivalent block gauge 50mm, 100mm 1pc each	1.0kg
151397	CC-S-150	Grade 2 equivalent block gauge 75mm, 150mm 1pc each	1.2kg
151398	CC-S-200	Grade 2 equivalent block gauge 100mm, 200mm 1pc each	1.6kg
151399	CC-S-300	Grade 2 equivalent block gauge 150mm, 300mm 1pc each	2.0kg

STORAGE CASE FOR VERNIER CALIPER



Convenient storage case for vernier caliper is now available.

Storage and control of vernier caliper in good condition become easier.



[Storage Example]



Standalone and stackable design for smart storage

<Applicable Products>

Order No.	Product Name	Model No.	Page Referrend
151951 ~ 151952	DIGITAL VERNIER CALIPER	GDSC-100, 150	172
151956	DIGITAL VERNIER CALIPER WITH CARBIDE TIPPED MEASURING FACE	GDSC-150W	
151955	DIGITAL VERNIER CALIPER (ROUND DEPTH BAR TYPE)	GDSC-150CD	
151959 ~ 151960	DIGITAL VERNIER CALIPER (PRESET TYPE)	GDPC-100, 150	173
151963 ~ 151964	DIGITAL VERNIER CALIPER (TOLERANCE TYPE)	GDCT-100, 150	173
151967	DIGITAL VERNIER CALIPER POINT TYPE	GDSC-150P	176
151969	DIGITAL VERNIER CALIPER BLADE TYPE	GDSC-150B	177
151991	DIGITAL VERNIER CALIPER WITH THIN INSIDE JAW	GDSC-150IR	181
151983	DIGITAL SCRIBING VERNIER CALIPER	GDSC-150S	189
151998		GDSC-150SS	

※ Storing non-applicable product may cause damage or inaccuracy to vernier caliper

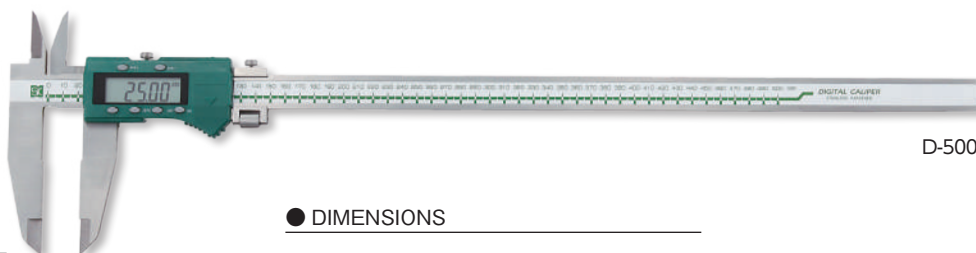
Order No.	Model No.	Weight
152071	SC-C-1	300g

DIGITAL VERNIER CALIPER

High measurement performance model



Reference standard for calibration
Block Gauge
P32
~40



D-500



DIMENSIONS

USE

- Outside diameter, inside diameter and step measurement

MATERIAL

- Stainless steel

FEATURE

- Digital vernier caliper with nib style and standard jaws
- Zero-setting at any position
- Provided with fine-adjustment carriage

POWER

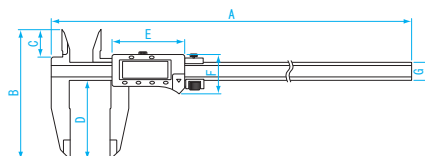
- One CR2032 (lithium) battery included for testing

* Accuracy specified for inner most portion of measuring jaw.

Instrument error may be slightly higher when using the tip of jaw for performing measurement.

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight
151053	D-500	0-500	0.01	± 0.05	None	1.0kg
151054	D-600	0-600		± 0.08		1.1kg
151055	D-1000	0-1000		± 0.10		2.4kg
151156	D-1500	0-1500		± 0.14		5.0kg
151157	D-2000	0-2000		± 0.20		6.5kg



Units: mm

Model No.	A	B	C	D	E	F	G
D-500	676	169	38	100	100	55	24
D-600	776						
D-1000	1230	216	51	125	129	75	31
D-1500	1780	262	61	150	165	93	42
D-2000	2290						

DIGITAL LONG JAW VERNIER CALIPER

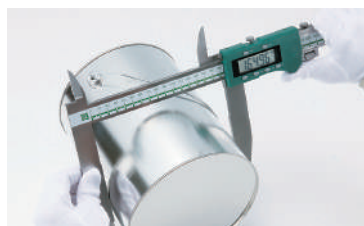
Recommended for sheet metal and plate workings



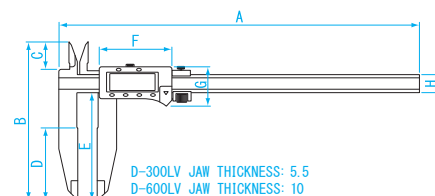
Reference standard for calibration
Block Gauge
P32
~40



D-300LV



DIMENSIONS



D-300LV JAW THICKNESS: 5.5
D-600LV JAW THICKNESS: 10

Units: mm

USE

- Outside diameter, inside diameter and step measurement

MATERIAL

- Stainless steel

FEATURES

- Digital vernier caliper with nib style and standard jaws
- Long jaws for measuring hard-to-reach features
- Suitable for measuring large diameter works

POWER

- One CR2032 (lithium) battery included for testing

* Accuracy specified for inner most portion of measuring jaw.

Instrument error may be slightly higher when using the tip of jaw for performing measurement.

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight
151296	D-300LV	0-300	0.01	± 0.05	None	920g
151297	D-600LV	0-600		± 0.08		4.3kg

Model No.	A	B	C	D	E	F	G	H
D-300LV	476	219	38	100	150	100	55	24
D-600LV	870	412	61	200	300	165	93	42

LEFT-HAND DIGITAL VERNIER CALIPER

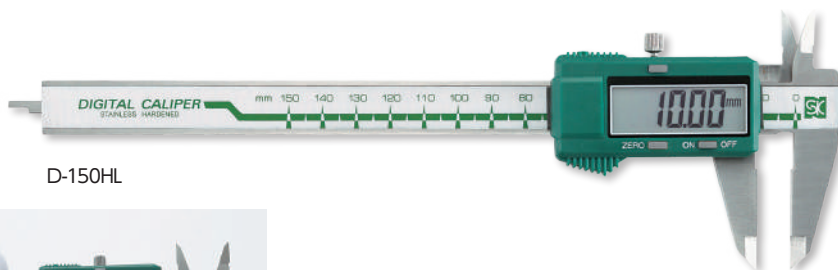
Digital type for left-handed use



Reference standard for calibration▶
Block Gauge
P32
~40

For measurement of concave area▶
Caliper Attachment
P170

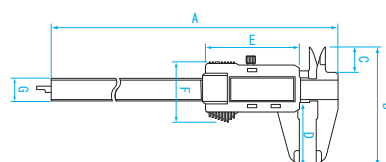
Rust prevention▶
Zerust Film for Steel
P370



D-150HL



DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F	G
D-150HL	236	76	16	40	61.5	37	16
D-200HL	286	90	19.5	50			
D-300HL	400	102	21.5	60			

※Quantization Error (± 1 digit) not included

*Quantization Error (± 1 digit) Not Included						
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error* (mm)	Depth Bar (Yes/None)	Weight
152021	D-150HL	0-150	0.01	± 0.03	Yes	150g
152022	D-200HL	0-200		± 0.04		190g
152023	D-300HL	0-300		± 0.04		250g

DIGITAL VERNIER CALIPER POINT TYPE

Bluetooth BOX (separately sold) can be attached.
 Suitable for concaved area measurement by pointed jaw.



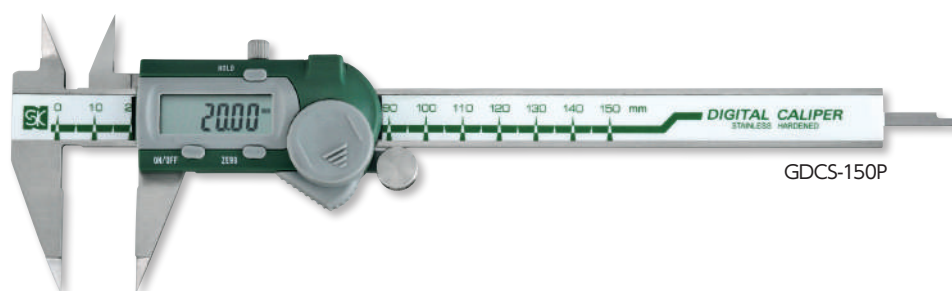
Integrated software for measuring instruments▶
SK-LOG
P24
~27

Wireless data output▶
Bluetooth BOX for Calipers
P168

Reference standard for calibration▶
Block Gauge
P32
~40

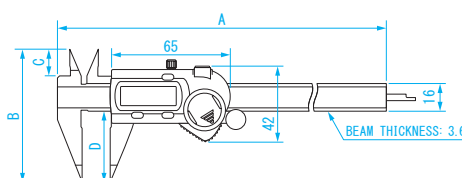
For measurement of concave area▶
Caliper Attachment
P170

Rust prevention▶
Zerust Film for Steel
P370



GDCS-150P

DIMENSIONS



Units: mm

Model No.	A	B	C	D
GDCS-150P	236	77	16.5	40
GDCS-200P	286	90	20	50

※ Quantization Error (± 1digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight
151967	GDCS-150P	0-150	0.01	± 0.03	Yes	170g
151968	GDCS-200P	0-200				200g

USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

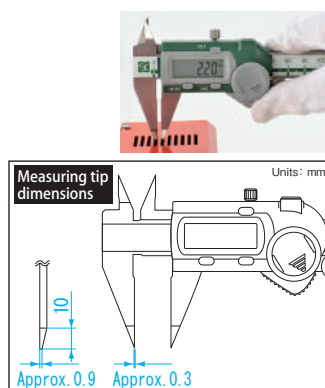
- Stainless steel

FEATURES

- Pointed-tip jaws fit into small grooves and can measure narrow dimensions
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

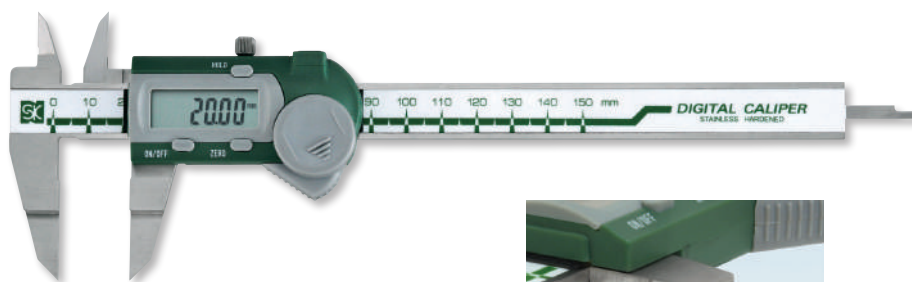
- One CR2032 (lithium) battery included for testing







DIGITAL VERNIER CALIPER BLADE TYPE



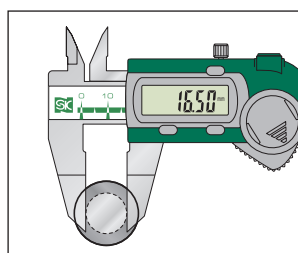
Bluetooth BOX (separately sold) can be attached.
Suitable for concaved area measurement by thin blade jaw.



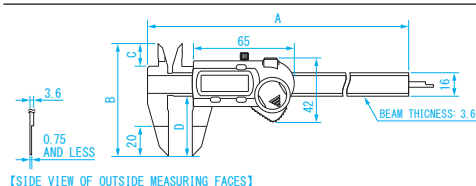
Integrated software for measuring instruments ▶ SK-LOG  P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers  P168
Reference standard for calibration ▶ Block Gauge  P32 ~40	Rust prevention ▶ Zerust Film for Steel  P370



0.75mm thin blade



● DIMENSIONS



Units: mm

Model No.	A	B	C	D
GDCS-150B	236	77	16.5	40

※ Quantization Error (± 1 digit) not included

USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

- Stainless steel

FEATURES

- Can obtain diameter of narrow groove
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight
151969	GDCS-150B	0-150	0.01	± 0.03	Yes	165g





DIGITAL OUTSIDE VERNIER CALIPER POINT JAW TYPE



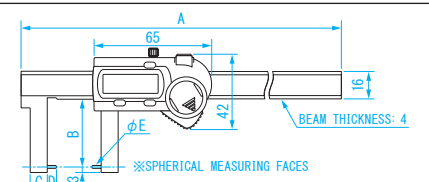
Bluetooth BOX (separately sold) can be attached.
For measuring thickness of concaved area and groove.



GDCS-150NP

Integrated software for measuring instruments ▶ SK-LOG  P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers  P168
Reference standard for calibration ▶ Block Gauge  P32 ~40	Rust prevention ▶ Zerust Film for Steel  P370

● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E
GDCS-150NP	250	40	10	5	2
GDCS-200NP	310	50	12	8	2.5

※ Quantization Error (± 1 digit) not included

USE

- Outside groove measurement

MATERIAL

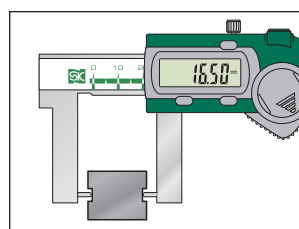
- Stainless steel

FEATURES

- Spherical measuring faces
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing



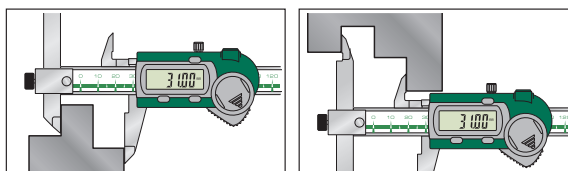
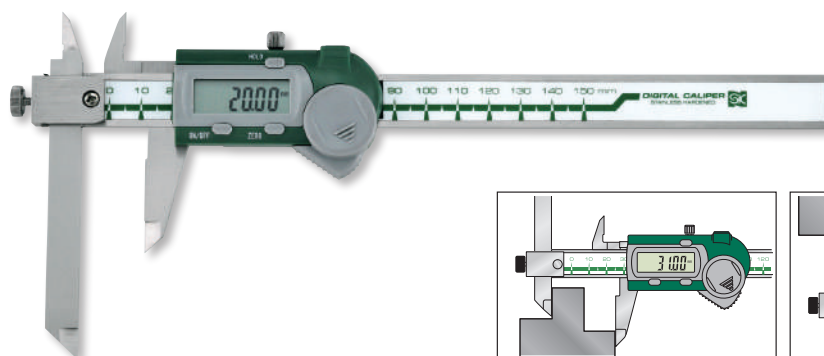
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight
151971	GDCS-150NP	0-150	0.01	± 0.03	None	200g
151972	GDCS-200NP	0-200	0.01	± 0.04	None	230g

DIGITAL OFFSET VERNIER CALIPER



Bluetooth BOX (separately sold) can be attached.
Adjustable jaw length to fit contour of stepped measuring face.

Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168
Reference standard for calibration ▶ Block Gauge P32 ~40	Rust prevention ▶ Zerust Film for Steel P370



USE

- Measurement of stepped sections

MATERIAL

- Stainless steel

FEATURES

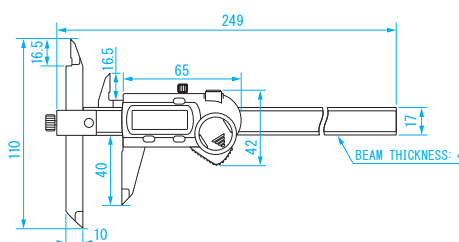
- Slide-and-fix jaw for adjustment
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS

Units: mm



※ Quantization Error (± 1digit) not included

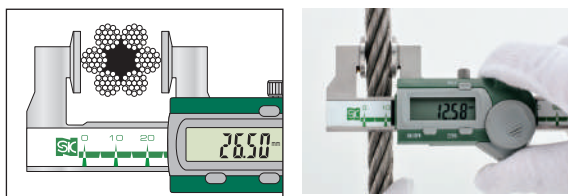
Order No.	Model No.	Measuring (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight
151973	GDCS-150F	0-150	0.01	± 0.04	None	230g

DIGITAL WIRE ROPE VERNIER CALIPER



Bluetooth BOX (separately sold) can be attached.
Recommended for wire rope users. Suitable for measuring diameter of wire rope.

Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168
Reference standard for calibration ▶ Block Gauge P32 ~40	Rust prevention ▶ Zerust Film for Steel P370



High-demanded for elevator maintenance

USE

- For measuring diameter of wire rope

MATERIAL

- Stainless steel

FEATURES

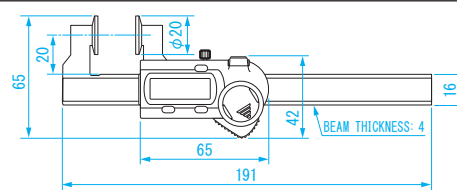
- φ20mm measuring face for reliable measurement of wire rope
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS

Units: mm



※1: Maximum of measurable diameter

※2: Quantization Error (± 1digit) not included

Order No.	Model No.	Measuring Range*1 (mm)	Resolution (mm)	Accuracy*2 (mm)	Depth Bar (Yes/None)	Weight
151974	GDCS-100WR	0-100	0.01	± 0.05	None	170g

DIGITAL MULTI UNIT CALIPERS

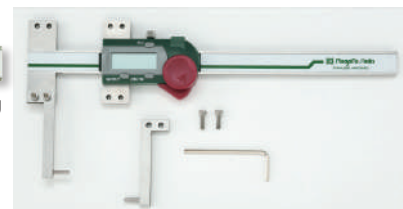
NEW!

(152015)



Compatible with the optional Bluetooth BOX!
Attach custom-made probes to create your own original caliper!

Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168
Reference standard for calibration ▶ Block Gauge P32 ~40	Rust prevention ▶ Zerust Film for Steel P370



Attachment Image
*Probes, screws, and wrenches are not included.

USE

- A base caliper for attaching custom-made probes for original measurements.

MATERIAL

- Stainless steel

FEATURES

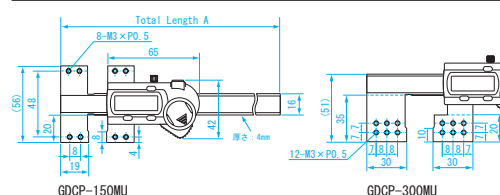
- Equipped with M3×P0.5 threaded holes, allowing customers to attach their custom-made probes for flexible measurement.
- Bluetooth BOX (separately sold) can be attached
- Preset function
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS

Unit: mm



(Excludes quantization error of ± 1 count.)

Order No.	Model No.	Measuring Range (mm)	Minimum Reading Value (mm)	Maximum Permissible Error (mm)*	Total Length A (mm)	Total Number of Threaded Holes	Upper jaw (Yes/None)	Depth bar (Yes/None)	Weight
151988	GDCP-150MU	0-150	0.01	± 0.04	245	8	Yes	None	205g
NEW! 152015	GDCP-300MU	0-300			420	12	None		280g

DIGITAL CENTERLINE VERNIER CALIPER WITH CONICAL POINTS

Bluetooth BOX (separately sold) can be attached.
For measuring center distance between two holes.
Master plate for origin setting included.



Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168	Rust prevention ▶ Zerust Film for Steel P370
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Master plate for origin setting
[Provided with inspection report]

USE

- For measuring center distance between two holes

MATERIAL

- Stainless steel

FEATURES

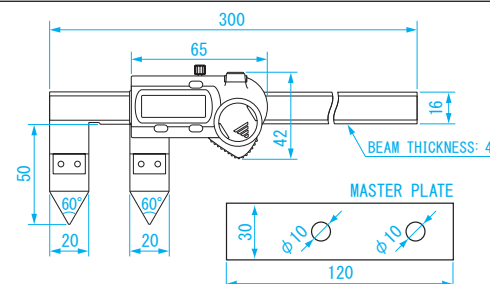
- Measurement between holes of $\phi 1.5 \sim 19.5$ mm is possible
- Cylindrical gauge head (tapered) provides stable measurement
- With master plate for origin setting
- Bluetooth BOX (separately sold) can be attached
- Preset function ● Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS

Units: mm



※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Applicable hole diameter (mm)	Resolution (mm)	Accuracy* (mm)	Depth bar (Yes/None)	Weight
151989	GDCP-200AA	20-200	$\phi 1.5 \sim 19.5$	0.01	± 0.05	None	300g

DIGITAL CENTERLINE VERNIER CALIPER WITH CONICAL POINTS



Bluetooth BOX (separately sold) can be attached.
For measuring distance from the edge of workpiece to center hole.
Master plate for origin setting included.

Integrated software for measuring instruments ▶ SK-LOG
P24 ~27

Wireless data output ▶ Bluetooth BOX for Calipers
P168

Rust prevention ▶ Zerust Film for Steel
P370



USE

- For measuring distance from the edge of workpiece to center hole

MATERIAL

- Stainless steel

FEATURES

- Measurement between holes of $\phi 1.5 \sim 19.5$ mm is possible
- Cylindrical gauge head (tapered) provides stable measurement
- Master plate for origin setting included
- Bluetooth BOX (separately sold) can be attached
- Preset function ● Display hold function
- Auto power off function (after approx. 20 min.)

POWER

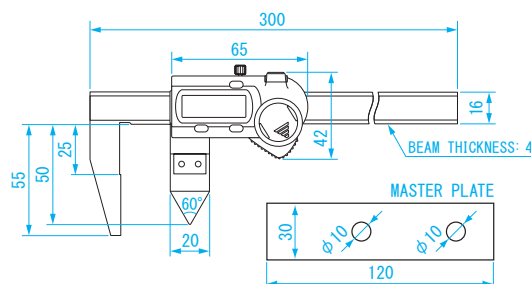
- One CR2032 (lithium) battery included for testing



Master plate for origin setting
[Provided with inspection report]

DIMENSIONS

Units: mm



※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Applicable hole diameter (mm)	Resolution (mm)	Accuracy [※] (mm)	Depth bar (Yes/None)	Weight
151990	GDCP-200TA	10-200	$\phi 1.5 \sim 19.5$	0.01	± 0.05	None	260g

DIGITAL CENTERLINE VERNIER CALIPER WITH CONICAL POINTS

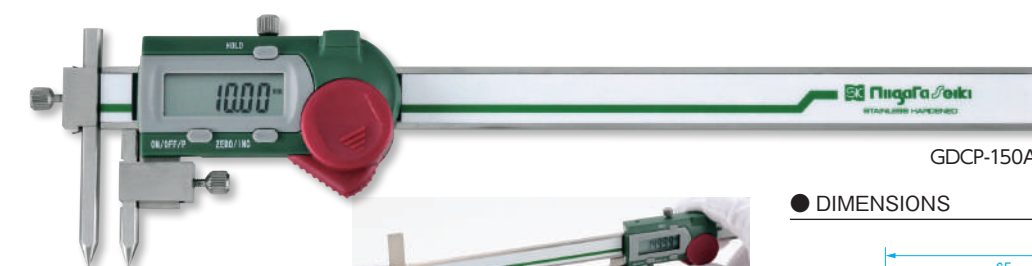


Bluetooth BOX (separately sold) can be attached.
For measuring center distance between two holes.

Integrated software for measuring instruments ▶ SK-LOG
P24 ~27

Wireless data output ▶ Bluetooth BOX for Calipers
P168

Rust prevention ▶ Zerust Film for Steel
P370



USE

- For measuring center distance between two holes

MATERIAL

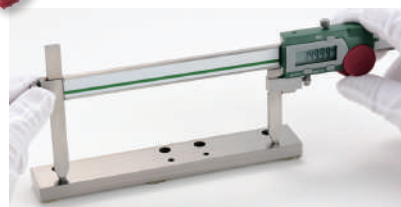
- Stainless steel

FEATURES

- Measureable pitch hole: $\phi 1 \sim 4.5$ mm (GDCP-150A), $\phi 1 \sim 9.5$ mm (GDCP-150A2)
- Master plate for origin setting included
- Bluetooth BOX (separately sold) can be attached
- Preset function ● Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

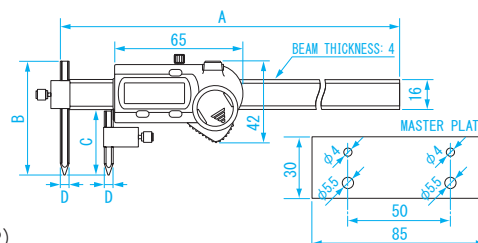


GDCP-150A

Master plate for origin setting
[Provided with inspection report]

DIMENSIONS

Units: mm



Model No.	A	B	C	D
GDCP-150A	241	60	35	$\phi 5$
GDCP-150A2	246	100	62	$\phi 10$

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Applicable hole diameter (mm)	Resolution (mm)	Accuracy [※] (mm)	Depth bar (Yes/None)	Weight
151975	GDCP-150A	5-150	$\phi 1 \sim 4.5$	0.01	± 0.05	None	200g
151976	GDCP-150A2	10-150	$\phi 1 \sim 9.5$	0.01	± 0.05	None	220g

DIGITAL VERNIER CALIPER TUBE THICKNESS TYPE

Bluetooth BOX (separately sold) can be attached.
Suitable for measuring wall thickness of tube, bearing, ring etc.



USE

- For measurement of tube wall thickness

MATERIAL

- Stainless steel

FEATURES

- Equipped with round bar jaw (one side) for accurate wall thickness measurement
- Bluetooth BOX (separately sold) can be attached
- Display hold function ● Auto power off function (after approx. 20 min.)

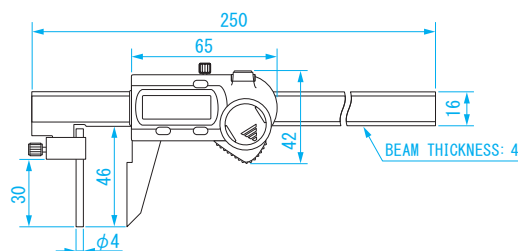
POWER

- One CR2032 (lithium) battery included for testing



● DIMENSIONS

Units: mm



※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Measuring Range (mm)	Measurable inner groove (mm)	Accuracy* (mm)	Depth bar (Yes/None)	Weight
151977	GDCS-150T	0-150	0.01	ϕ 4 and above	± 0.05	None	200g

DIGITAL VERNIER CALIPER WITH THIN INSIDE JAW

Bluetooth BOX (separately sold) can be attached.
Can measure inner narrow groove.



USE

- Outside diameter, inside diameter, step and depth measurement

MATERIAL

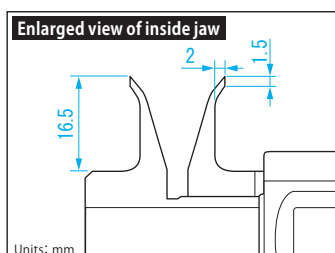
- Stainless steel

FEATURES

- Ideal for narrow inner groove measurement
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

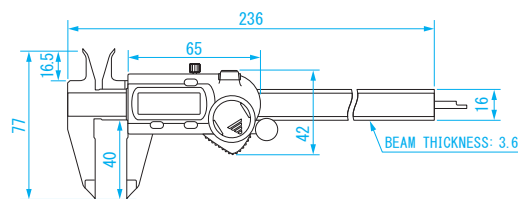
POWER

- One CR2032 (lithium) battery included for testing



● DIMENSIONS

Units: mm

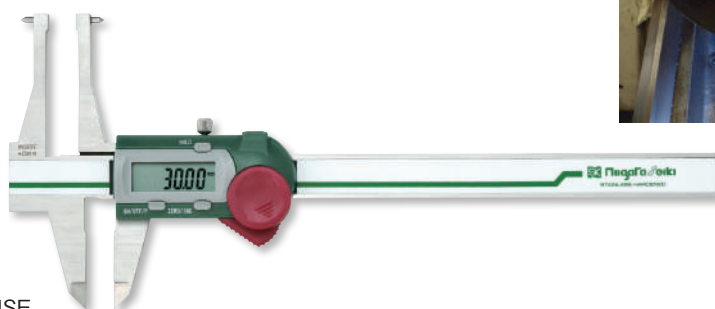


※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth bar (Yes/None)	Weight
151991	GDCS-150IR	0-150	0.01	± 0.03	Yes	165g

DIGITAL INSIDE T-VERNIER CALIPER

BluetoothBOX (separately sold) can be attached.
Long inner jaws allow I/D measurement at deeper area.



Allows easy measurement of I/D during turning operation

Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168
Reference standard for calibration ▶ Block Gauge P32 ~40	Reference standard for calibration of inside jaw ▶ Ring Gauge P62 ~65
For measurement of concave area ▶ Caliper Attachment P170	Rust prevention ▶ Zerust Film for Steel P370

USE

- Outer/ Inner diameter measurement

MATERIAL

- Stainless steel

FEATURES

- Long inner jaws allow I/D measurement at deeper area
- Bluetooth BOX (separately sold) can be attached
- Preset function
- Display hold function
- Auto power off function (after approx. 20 min.)

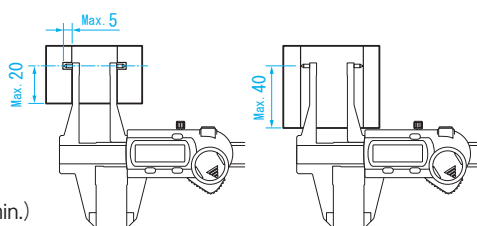
POWER

- One CR2032 (lithium) battery included for testing

※ Master ring gauge is not included in the product

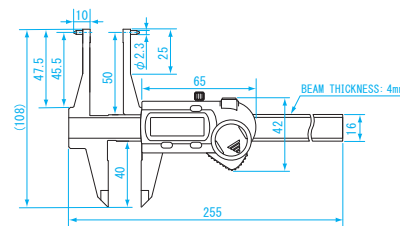
● Measureable cylindrical work

Units: mm



● DIMENSIONS

Units: mm



※ Quantization Error (± 1 digit) not included

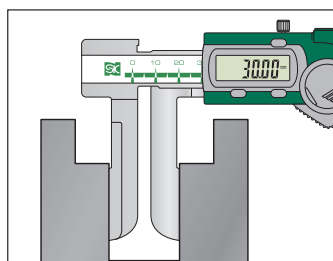
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth bar (Yes/None)	Weight
151992	GDCP-150IT	Outside: 0-150 Inside: 20-170	0.01	Outside: ± 0.04 Inside: ± 0.06	None	205g

DIGITAL INSIDE VERNIER CALIPER KNIFE-EDGE TYPE

Bluetooth BOX (separately sold) can be attached.
Suitable for measuring inner diameter of grooved position.



GDCS-150IK



Integrated software for measuring instruments ▶ SK-LOG P24 ~27	Wireless data output ▶ Bluetooth BOX for Calipers P168
Reference standard for calibration of inside jaw ▶ Ring Gauge P62 ~65	Rust prevention ▶ Zerust Film for Steel P370

USE

- For inside measurement

MATERIAL

- Stainless steel

FEATURES

- Equipped with long knife-edge jaws
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

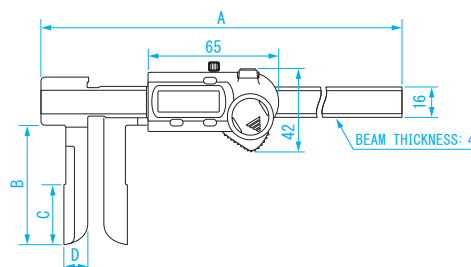
POWER

- One CR2032 (lithium) battery included for testing

* Accuracy specified for inner most portion of measuring jaw.
Instrument error may be slightly higher when using the tip of jaw for performing measurement.

● DIMENSIONS

Units: mm



Model No.	A	B	C	D
GDCS-150IK	250	60	30	12
GDCS-200IK	305	75	35	14

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Length of Jaws (mm)	Depth Bar (Yes/None)	Weight
151978	GDCS-150IK	15-150	0.01	± 0.04	60	None	220g
151979	GDCS-200IK	18-200	0.01	± 0.04	75	None	260g

INSIDE DIGITAL VERNIER CALIPER KNIFE-EDGE ,NARROW JAW TYPE



Bluetooth BOX (separately sold) can be attached.
Narrow jaw for wide measuring range.



USE

- For inside measurement

MATERIAL

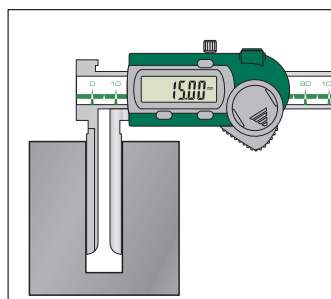
- Stainless steel

FEATURES

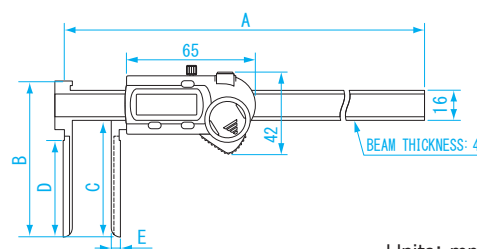
- Thin jaws enable measurements in narrow spaces
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing



DIMENSIONS



Units: mm

Model No.	A	B	C	D	E
GDCS-150IK2	235	80.5	60	50	4.5
GDCS-200IK2	295	100.5	80	70	9.5

* Accuracy specified for inner most portion of measuring jaw.
Instrument error may be slightly higher when using the tip of jaw for performing measurement.

※ Quantization Error (± 1digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Length of jaws (mm)	Depth Bar (Yes/None)	Weight
151993	GDCS-150IK2	5-150	0.01	± 0.05	60	None	185g
151994	GDCS-200IK2	10-200			80		240g

DIGITAL INSIDE VERNIER CALIPER POINT JAW TYPE



Bluetooth BOX (separately sold) can be attached.
Ideal for inside measurement of special shapes.



USE

- For inside measurement

MATERIAL

- Stainless steel

FEATURES

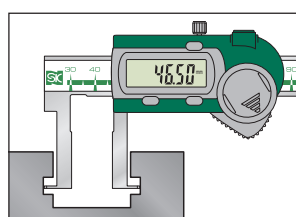
- Designed specially for inside measurement
- Bluetooth BOX (separately sold) can be attached
- Preset function
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

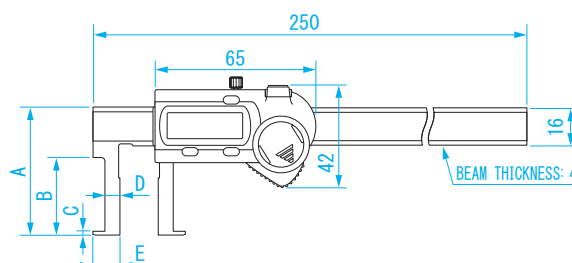


(Enlarged view of jaw)



GDCP-150I

DIMENSIONS



Units: mm

Model No.	A	B	C	D	E
GDCP-150I	52	30	1	6	11
GDCP-150I2	82	60	1.5	11.5	17.5

※ Quantization Error (± 1digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Length of Jaws (mm)	Depth bar (Yes/None)	Weight
151981	GDCP-150I	22-150	0.01	± 0.04	30	None	180g
151982	GDCP-150I2	35-150		± 0.05	60		210g

DIGITAL VERNIER CALIPER HOOK TYPE

Bluetooth BOX (separately sold) can be attached.
Suitable for inside measurement in narrow space.

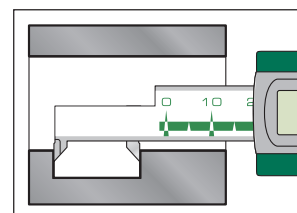


Integrated software for measuring instruments ▶
SK-LOG
 P24 ~27

Reference standard for calibration of inside jaw ▶
Ring Gauge
 P62 ~65

Wireless data output ▶
Bluetooth BOX for Calipers
 P168

Rust prevention ▶
Zerust Film for Steel
 P370



USE

- Inside width and position of groove measurement

MATERIAL

- Stainless steel

FEATURES

- Small jaws can fit into narrow space and measure
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

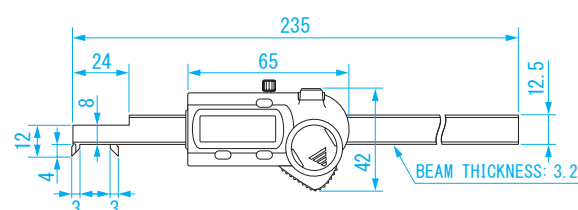
POWER

- One CR2032 (lithium) battery included for testing

(Enlarged view of probe)

● DIMENSIONS

Units: mm



※ Quantization Error (± 1digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth bar (Yes/None)	Weight
151980	GDCS-125H	4-125	0.01	± 0.03	None	125g

DIGITAL VERNIER CALIPER FOR CHAMFER MEASURING

NEW!

Compatible with the optional Bluetooth BOX!
Accurately measures difficult-to-measure chamfer dimensions digitally.



GDGP-45C8



Integrated software for measuring instruments ▶
SK-LOG
 P24 ~27

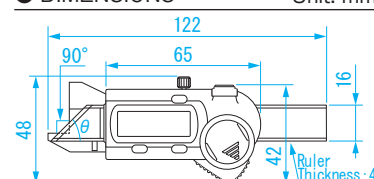
Reference standard for calibration of inside jaw ▶
Ring Gauge
 P62 ~65

Wireless data output ▶
Bluetooth BOX for Calipers
 P168

Rust prevention ▶
Zerust Film for Steel
 P370

● DIMENSIONS

Unit: mm



USE

- For measuring chamfer dimensions

MATERIAL

- Stainless steel

FEATURES

- Suitable for measuring chamfer dimensions at 45° or 30°
- Using a 30° caliper to measure the 30° side allows for conversion to the 60° side (GDGP-30C8)
- The ruler's contact thickness is 0.3mm, making it extremely thin, enabling measurement of chamfers inside cylindrical surfaces (cylindrical inner diameter $\phi 9$ mm or larger)
- A master for calibration is available to assist with reference adjustment when the main body wears out (Sold separately, Part No.: MCM-4)
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

Separate Master: MCM-4

※ Quantization Error (± 1digit) not included

Order No.	Model No.	Ruler Tip Angle θ	Measuring Range Chamfer Width (mm)	Minimum Reading Value (mm)	Maximum Permissible Error (mm)*	Weight
NEW! 151313	GDGP-45C8	45°	0-8	0.01	± 0.05	110g
NEW! 151314	GDGP-30C8	30°	0-8	0.01	± 0.05	110g

■ Master for Digital Chamfer Measuring Caliper

Order No.	Model No.	Reference Dimension (mm)	Compatible Main Body Model	MATERIAL	Size (mm)	Weight
NEW! 151317	MCM-4	4.00	GDGP-45C8, GDGP-30C8	Stainless steel	W25 × L25 × D5	25g



VERNIER CALIPER K Aidan

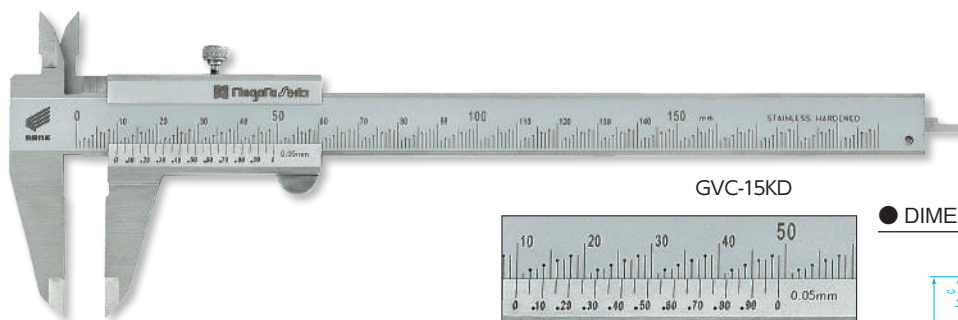


New stepped millimeter graduations prevents misreading.
Renewed graduation design on Vernier for direct reading.

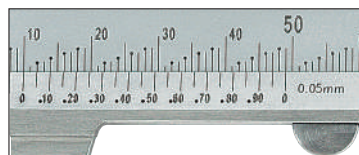
Reference standard for calibration▶
Block Gauge
P32
~40

For measurement of concave area▶
Caliper Attachment
P170

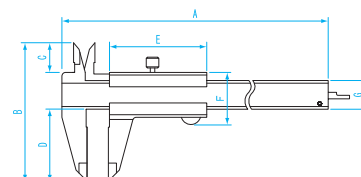
Rust prevention▶
Zerust Film for Steel
P370



GVC-15KD



● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F	G
GVC-15KD	228	77	16.5	40	53	30	16
GVC-20KD	290	90.5	19	50	60	31	17
GVC-30KD	403	111	22	64	67.5	35	20

USE

- Outside diameter, inside diameter, step and depth measurement

MATERIAL

- Stainless steel

FEATURES

- Stepped length of linear graduations by 1 mm for easy-to-read
- Sequential graduations numbers and dot marking every 2mm for prevention of misreading
- Decimal point on vernier makes the number easy-to-read
- Satin finish

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Depth Bar (Yes/None)	Weight
151378	GVC-15KD	150	0.05	± 0.05	Yes	140g
151379	GVC-20KD	200		± 0.08		200g
151380	GVC-30KD	300				380g



LEFT-HAND VERNIER CALIPER K Aidan GVC-150KDL

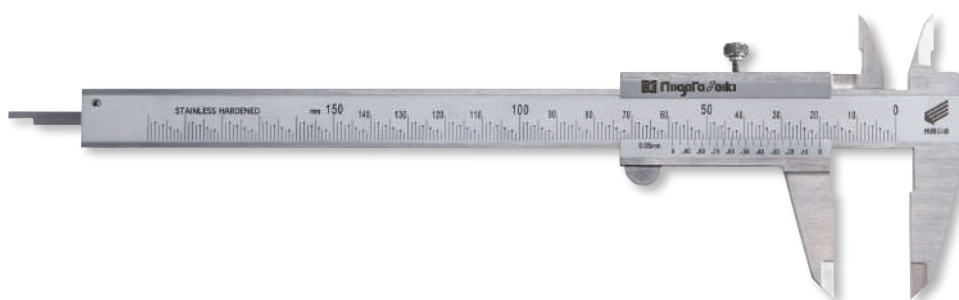


For left-handed use.
Stepped millimeter graduations prevents misreading.

Reference standard for calibration▶
Block Gauge
P32
~40

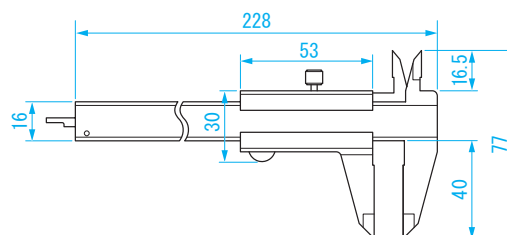
For measurement of concave area▶
Caliper Attachment
P170

Rust prevention▶
Zerust Film for Steel
P370



● DIMENSIONS

Units: mm



USE

- For measuring outside and inside dimension, step and depth

MATERIAL

- Stainless steel

FEATURES

- For left-handed
- Stepped length of linear graduations by 1 mm for easy-to-read
- Sequential graduations numbers and dot marking every 2mm for prevention of misreading
- Decimal point on the vernier makes the number easy-to-read
- Satin finish

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error (mm)	Depth Bar (Yes/None)	Weight
151322	GVC-150KDL	150	0.05	± 0.05	Yes	150g

VERNIER CALIPER

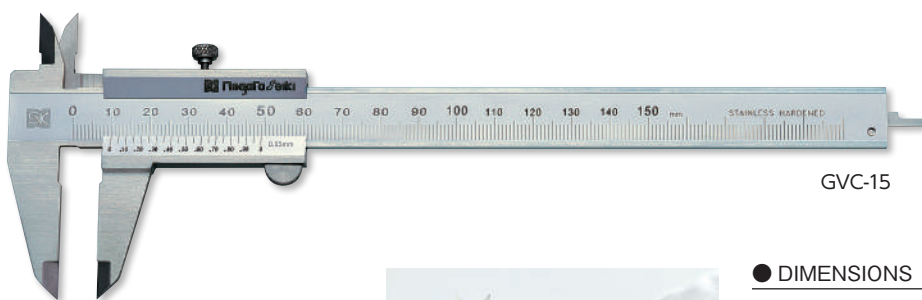
Basic plain design



Reference standard for calibration▶
Block Gauge
P32
~40

For measurement of concave area▶
Caliper Attachment
P170

Rust prevention▶
Zerust Film for Steel
P370



GVC-15

USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

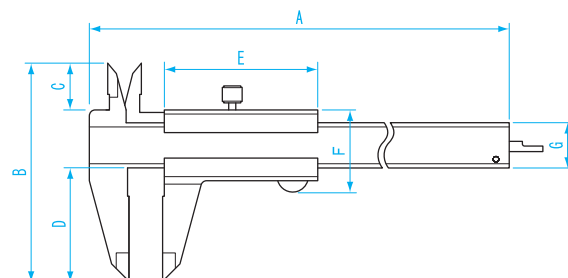
- Stainless steel

FEATURES

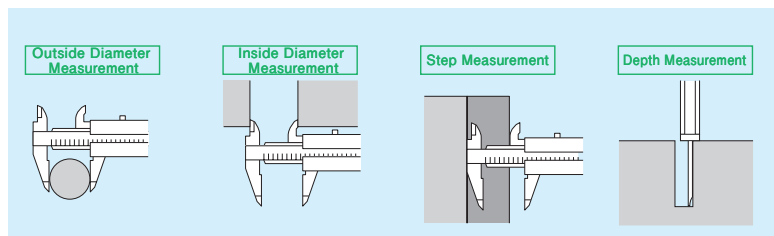
- Mono block vernier caliper
- Integrated vernier type for easy reading
- Satin finish



● DIMENSIONS



Units: mm



Model No.	A	B	C	D	E	F	G
GVC-15	228	77	16.5	40	53	30	16
GVC-20	290	90.5	19	50	60	31	17
GVC-30	403	111	22	64	67.5	35	20
TVC-60	770	168	38	100	92	45	24
TVC-100	1230	238	50	150	125	53	31

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Depth Bar (Yes/None)	Weight
151384	GVC-15	150	0.05	± 0.05	Yes	140g
151385	GVC-20	200				210g
151386	GVC-30	300		± 0.08		380g
151095	TVC-60	600		± 0.10	None	1.2kg
151096	TVC-100	1000		± 0.15		2.5kg

VERNIER CALIPER

SCRIBING CALIPER

DEPTH GAUGE

HEIGHT GAUGE

VERNIER CALIPER SMALL TYPE

Only 70mm small vernier caliper



Reference standard for calibration▶
Block Gauge
P32
~40

Rust prevention▶
Zerust Film for Steel
P370



Palm-size and compact

USE

- For measuring outside and inside dimensions, step and depth

MATERIAL

- Stainless steel

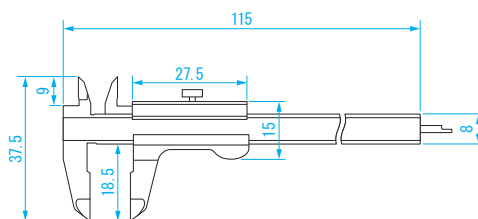
FEATURES

- Pocket size mono-block vernier caliper
- Integrated vernier type for easy reading
- Satin finish



● DIMENSIONS

Units: mm

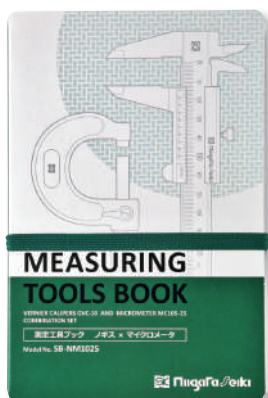


Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error (mm)	Depth Bar (Yes/None)	Weight
151374	VC-07	70	0.05	± 0.05	Yes	25g

VERNIER CALIPER GVC-10 AND MICROMETER MC105-25/ COMBINATION SET

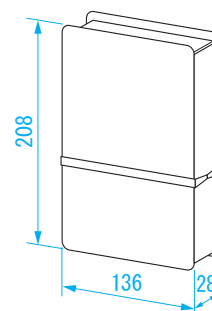


Book shaped combination set of vernier caliper and micrometer.
Can be displayed and stored on desk or shelf.



User friendly.
Instruction manuals are included for beginner.

● DIMENSIONS Units: mm



USE

- Vernier caliper: For measuring outside and inside dimension, step and depth
- Micrometer: For measuring outer dimension

MATERIAL

- Outer case: Paper
- Inner case: Polyethylene

FEATURES

- Combination set of vernier caliper and micrometer
- Instruction manual included
- Book shaped case for storing upright on desk or shelf

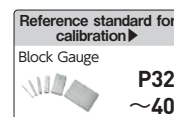


※ For more details of each product, please refer to individual pages of the existing catalog or contact us.

Order No.	Model No.	Package Content	Page Referred [®]	Measuring Range (mm)	Resolution (mm)	Accuracy	Weight
151395	SB-NM1025	VERNIER CALIPER 100mm	—	0 ~ 100	0.05	± 0.05mm	365g
		MICROMETER MC105-25	212	0 ~ 25	0.01	4μm	

LONG JAW VERNIER CALIPER

Recommended for can manufacturers!
Suitable for large diameter measurement

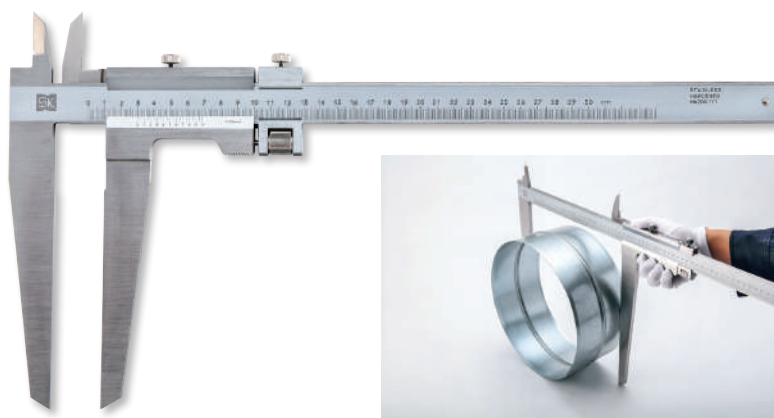


VERNIER CALIPER

SCRIBING CALIPER

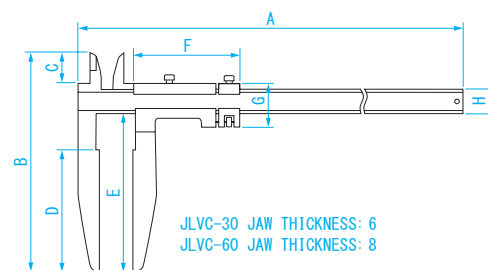
DEPTH GAUGE

HEIGHT GAUGE



JLVC-30

● DIMENSIONS



JLVC-30 JAW THICKNESS: 6
JLVC-60 JAW THICKNESS: 8

Units: mm

USE

- For measuring outside and inside dimension, and step

MATERIAL

- Stainless steel

FEATURES

- Long jaws for measurement in deep space
- Suitable for measuring large diameter
- Height control support for stable measurement

Model No.	A	B	C	D	E	F	G	H
JLVC-30	458	239	35	130	170	115	53.5	25
JLVC-60	820	405	45	180	320	163	56.4	32

※ Accuracy of outside measurement is guaranteed only when measured by upper side (close to the main scale) of jaws.
Accuracy may be larger depending on how to measure if measured by tips (or near) of jaws.

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error [®] (mm)	Depth Bar (Yes/None)	Weight
151815	JLVC-30	300	0.05	± 0.08	None	1.16kg
151816	JLVC-60	600		± 0.10		3.29kg

LR TYPE VERNIER CALIPER

With unique feature that can be used by both right and left hand



Reference standard for calibration▶
Block Gauge
P32
~40

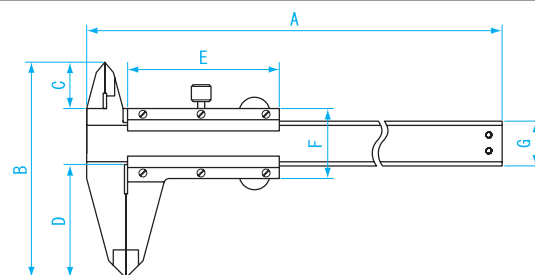
For measurement of concave area▶
Caliper Attachment
P170

Rust prevention▶
Zerust Film for Steel
P370



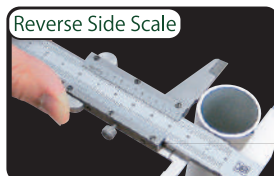
LR-150

DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F	G
LR-100	160	60	14	30	42	20	12
LR-150	235	77	16	40	54	25	16
LR-200	300	90	20	50			



USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

- Stainless steel

FEATURES

- Graduations on both upper and lower side
- Dual vernier scales
- Dual thumb grip for use with right or left hand
- Satin finish

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Depth Bar (Yes/None)	Weight
151331	LR-100	100	0.05	± 0.05	Yes	70g
151332	LR-150	150				150g
151333	LR-200	200				180g

PLASTIC VERNIER CALIPER K Aidan

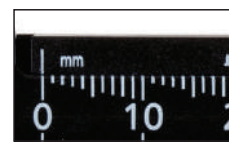
Scratch resistant and easy handling.
New stepped millimeter graduations prevents misreading.



PC-100KD



Example of customize

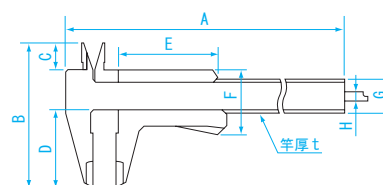


Convenient 1mm stepped graduation when fine numerical value is not required



With magnet

DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F	G	H	t
PC-70KD	114	43	8	22	27	20	11	2.7	3.3
PC-100KD	166	63	12	34	42	28	15	4	4

USE

- For outside diameter, inside diameter, step and depth measurement

MATERIAL

- Polycarbonate

FEATURES

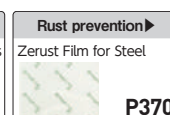
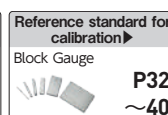
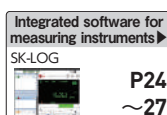
- Stepped length of linear graduations by 1mm for easy-to-read
- Convenient 1mm graduation when higher precision is not required
- With white sticker for customizing the scale depending on purpose
- With magnet and strap hole

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Depth Bar (Yes/None)	Weight
151375	PC-70KD	70	0.1 • 1	± 0.2	Yes	8g
151376	PC-100KD	100				19g

DIGITAL SCRIBING VERNIER CALIPER



Enables stable and high accuracy scribing work



USE

- Outside diameter, inside diameter, step and depth measurement, and also scribing

MATERIAL

- Stainless steel

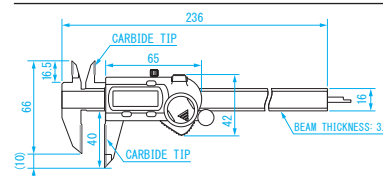
FEATURES

- One for both measuring and scribing
- Bluetooth BOX (separately sold) can be attached
- Carbide-tipped measuring faces
- Display hold function
- Auto power off function (after approx. 20 min)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS Units: mm



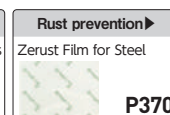
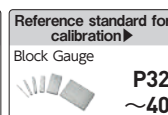
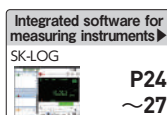
※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth bar (Yes/None)	Weight
151983	GDCS-150S	0-150	0.01	± 0.03	Yes	170g

DIGITAL SCRIBING CALIPER GDCS-150SS



One specialized for scribing work.
Enables stable and high accuracy scribing work.



USE

- For scribing work, and for measuring outside dimension

MATERIAL

- Body: Stainless steel
- Scriber: Carbon steel (hardened)

FEATURES

- Measuring and scribing can be done with this one product
- Replacement scriber is separately sold in case it is worn out
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min)

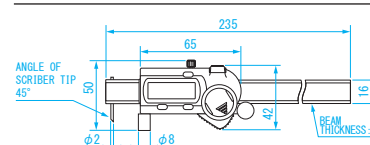
POWER

- One CR2032 (lithium) battery included for testing



Smooth scribing work is possible by the rotating roller

● DIMENSIONS Units: mm



※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error* (mm)	Weight
151998	GDCS-150SS	0-150	0.01	± 0.04	165g

SCRIBING PROBE FOR DIGITAL SCRIBING VERNIER CALIPER

USE

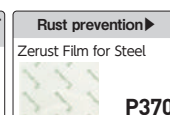
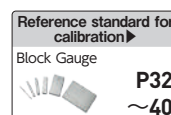
- Scriber for DIGITAL SCRIBING VERNIER CALIPER GDCS-150SS

Order No.	Model No.	Applicable Model	Material	Weight
151999	150SS-SP	GDCS-150SS	Carbon steel (hardened)	1g

SCRIBING VERNIER CALIPER



Recommended for sash and can manufacturers!
Enables stable and high accuracy scribing work.



USE

- Outside diameter, inside diameter, step and depth measurement, and also scribing

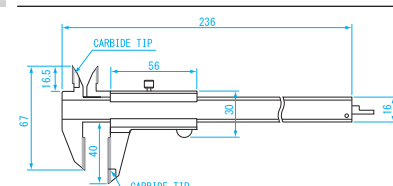
MATERIAL

- Stainless steel

FEATURES

- One for both measuring and scribing
- Carbide-tipped measuring faces
- Stain finish

● DIMENSIONS Units: mm



Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Depth Bar (Yes/None)	Weight
151279	TVC-15S	150	0.05	± 0.05	Yes	150g

DIGITAL SCRIBING VERNIER CALIPER



Bluetooth BOX (separately sold) can be attached.
Enables stable and high accuracy scribing work.
Stable scribing work can be performed on the base end face.

Integrated software for measuring instruments ▶
SK-LOG

P24 ~27

Wireless data output ▶
Bluetooth BOX for Calipers

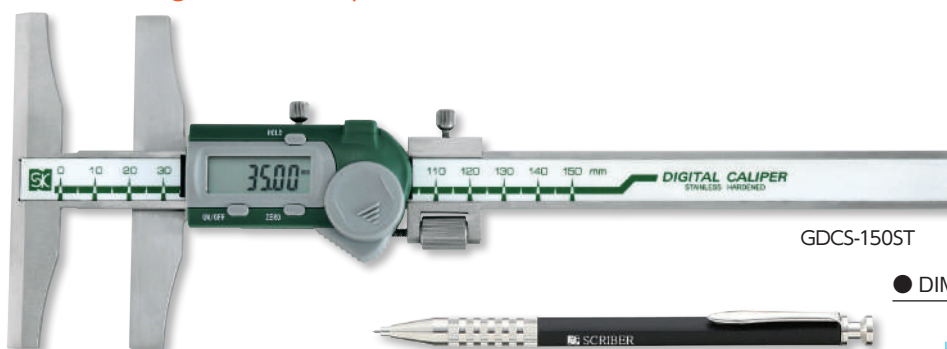
P168

For marking work ▶
Scribes

P324 ~325

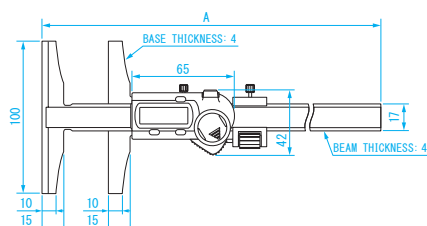
Rust prevention ▶
Zerust Film for Steel

P370



GDCS-150ST

DIMENSIONS



Units: mm

Model No.	A
GDCS-150ST	275
GDCS-300ST	430

※ Quantization Error (± 1 digit) not included

USE

- Measures distance from caliper base to scribe edge

MATERIAL

- Stainless steel

FEATURES

- Digital Display for easy reading and precise scribing work
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)
- Carbide tip scriber SC-P included

POWER

- One CR2032 (lithium) battery included for testing



Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy [※] (mm)	Base Parallelism (mm)	Weight
151995	GDCS-150ST	0-150	0.01	± 0.07	0.07	295g
151996	GDCS-300ST	0-300		± 0.08	0.08	360g



SCRIBING VERNIER CALIPER



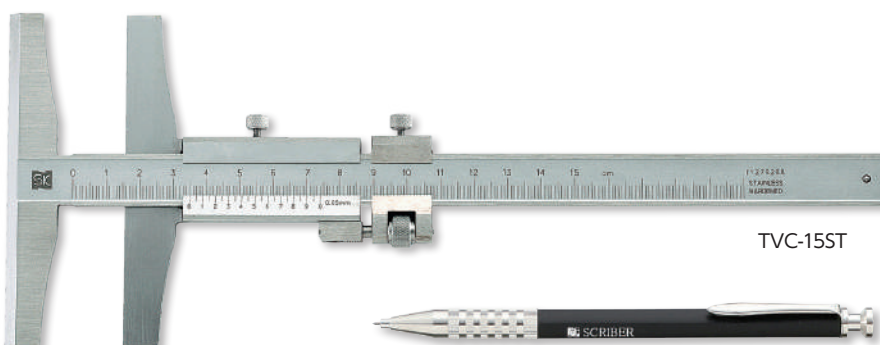
Enables stable and high-accuracy scribing work.
Stable scribing work can be performed on the base end face.

For marking work ▶
Scribes

P324 ~325

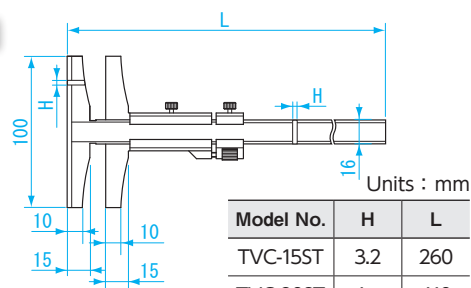
Rust prevention ▶
Zerust Film for Steel

P370



TVC-15ST

DIMENSIONS



Model No.	H	L
TVC-15ST	3.2	260
TVC-30ST	4	410

USE

- Measures distance from caliper base to scribe edge

MATERIAL

- Stainless steel

FEATURES

- For precise scribing work
- Carbide tip scriber SC-P included
- Stain finish

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Weight
151803	TVC-15ST	150	0.05	± 0.1	240g
151804	TVC-30ST	300			370g

DIGITAL GAP CALIPER (FOUR POINTS BASE)



Quick tool for easy gap/step measurement.
Adjustable gauge point can avoid bumps for accurate measurement.
Bluetooth BOX (separately sold) can be attached.

Integrated software for measuring instruments ▶ SK-LOG
 P24 ~27

Wireless data output ▶ Bluetooth BOX for Calipers
 P168

Rust prevention ▶ Zerust Film for Steel
 P370



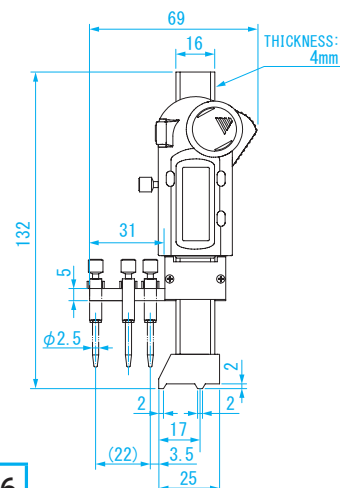
The gauge point is adjustable



Four points base



● DIMENSIONS Units: mm



Parts for Gap Caliper⇒P196

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152301	GDG-4F-S1	-13-+16	0.01	± 0.03	22	Four points (Flat)	Stainless steel Tip SR0.5mm	Straight	150g

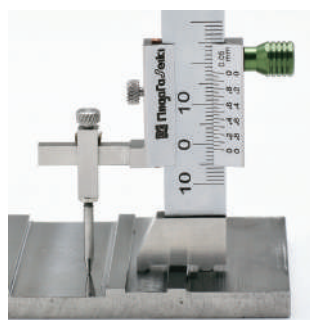


GAP CALIPER (FOUR POINTS BASE)

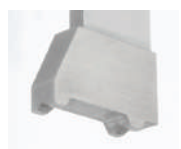


Quick tool for easy gap / step measurement.
Adjustable gauge point can avoid bumps for accurate measurement.

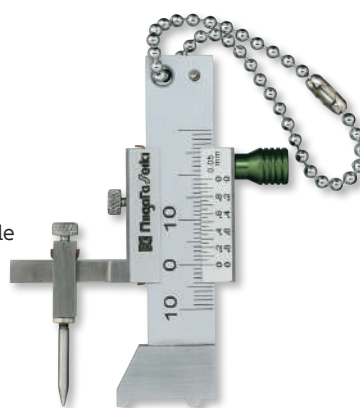
Rust prevention ▶ Zerust Film for Steel
 P370



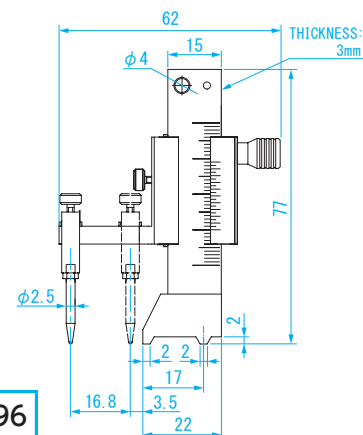
The gauge point is adjustable



Four points base



● DIMENSIONS Units: mm



Parts for Gap Caliper⇒P196

- USE
- Step depth measurement
- MATERIAL
- Stainless steel
- FEATURES
- Bottom base in cavity structure
 - Ball chain attached
 - Grip attached

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152331	GVG-4F-S1-G	± 10mm	0.05	± 0.05	16.8	Four points (Flat)	Stainless steel Tip SR0.5mm	Straight	70g

VERNIER CALIPER

SCRIBING CALIPER

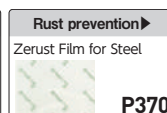
DEPTH GAUGE

HEIGHT GAUGE

DIGITAL GAP CALIPER (THREE BALL POINTS BASE)



Well-requested 3 ball points (spherical points) base added to the collection.
Bluetooth BOX (separately sold) can be attached.



The gauge point is adjustable



Three ball points (spherical points) base

USE

- Step depth measurement

MATERIAL

- Stainless steel

FEATURES

- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Bottom base in cavity structure
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

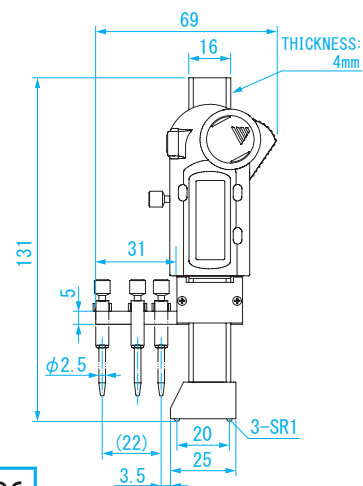
- One CR2032 (lithium) battery included for testing



Parts for Gap Caliper⇒P196

● DIMENSIONS

Units: mm



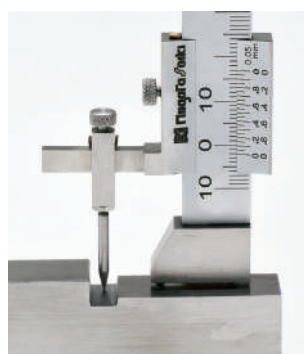
※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152302	GDG-3R-S1	-13-+16	0.01	± 0.03	22	Three ball points (spherical points)	Stainless steel Tip SR0.5mm	Straight	155g

GAP CALIPER (THREE BALL POINTS BASE)



Quick tool for easy gap/step measurement.
Well-requested 3 ball points (spherical points) base added to the collection.



The gauge point is adjustable



Three ball points (spherical points) base

USE

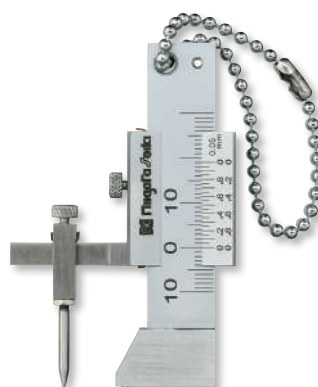
- Step depth measurement

MATERIAL

- Stainless steel

FEATURES

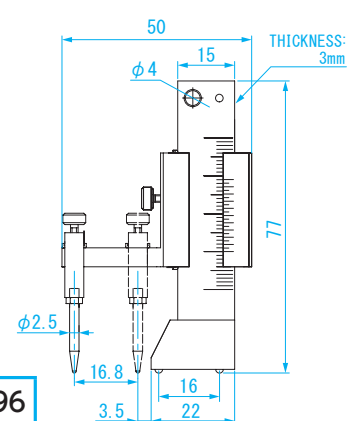
- Bottom base in cavity structure
- Ball chain attached



Parts for Gap Caliper⇒P196

● DIMENSIONS

Units: mm



Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152332	GVG-3R-S1	± 10mm	0.05	± 0.05	16.8	Three ball points (spherical points)	Stainless steel Tip SR0.5mm	Straight	75g

DIGITAL GAP CALIPER (TWO BALL POINTS BASE)



Quick tool for easy gap/step measurement.
Thin base with two ball points (spherical points) type.
Bluetooth BOX (separately sold) can be attached.

Integrated software for measuring instruments ▶ SK-LOG
P24 ~27

Wireless data output ▶ Bluetooth BOX for Calipers
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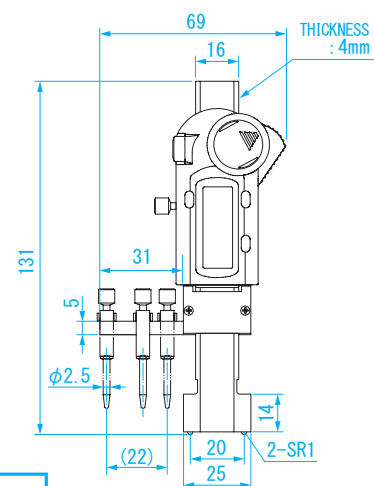
Rust prevention ▶ Zerust Film for Steel
P370



The gauge point is adjustable



● DIMENSIONS Units: mm



USE

- Step depth measurement

MATERIAL

- Stainless steel

FEATURES

- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Bottom base in cavity structure
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

Parts for Gap Caliper⇒P196

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152306	GDG-2R-S1	-13-+16	0.01	± 0.03	22	Two ball points (spherical points)	Stainless steel Tip SR0.5mm	Straight	145g

GAP CALIPER (TWO BALL POINTS BASE)

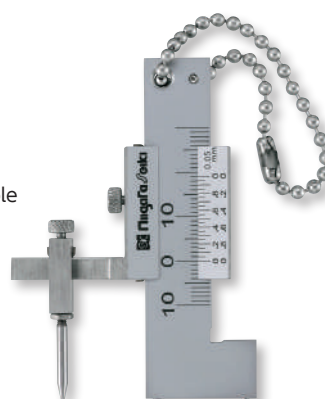


Quick tool for easy gap / step measurement.
Thin base with two ball points (spherical points) type.

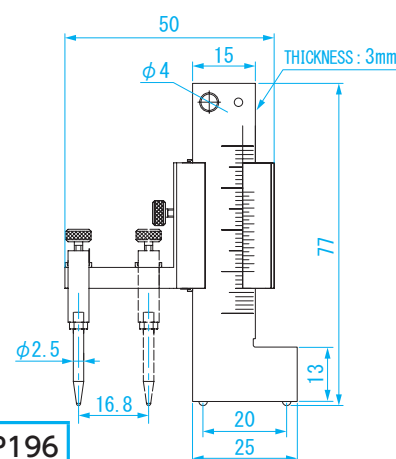
Rust prevention ▶ Zerust Film for Steel
P370



The gauge point is adjustable



● DIMENSIONS Units: mm



USE

- Step depth measurement

MATERIAL

- Stainless steel

FEATURES

- Bottom base in cavity structure
- Ball chain attached

Parts for Gap Caliper⇒P196

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152339	GVG-2R-S1	± 10mm	0.05	± 0.05	16.8	Two ball points (spherical points)	Stainless steel Tip SR0.5mm	Straight	65g

DEGITAL GAP CALIPER (FLAT BASE)



Stable measurement by flat base.
Bluetooth BOX (separately sold) can be attached.

Integrated software for measuring instruments
SK-LOG
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Wireless data output
Bluetooth BOX for Calipers
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Rust prevention
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The gauge point is adjustable



Flat base

USE

- Step depth measurement

MATERIAL

- Stainless steel

FEATURES

- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Display hold function
- Auto power off function (after approx. 20 min.)

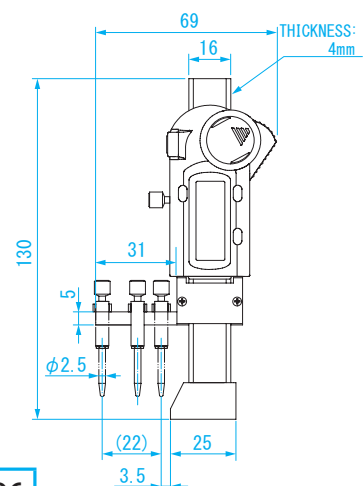
POWER

- One CR2032 (lithium) battery included for testing



Parts for Gap Caliper⇒P196

● DIMENSIONS Units: mm



※ Quantization Error (± 1 digit) not included

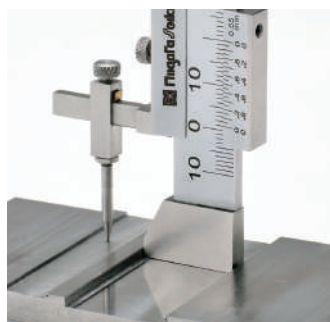
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152303	GDG-F-S1	-13-+16	0.01	± 0.03	22	Flat	Stainless steel Tip SR0.5mm	Straight	150g

GAP CALIPER (FLAT BASE)

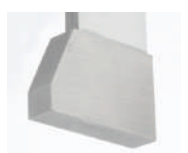


Stable measurement by flat base

Rust prevention
Zerust Film for Steel
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The gauge point is adjustable



Flat base

USE

- Step depth measurement

MATERIAL

- Stainless steel

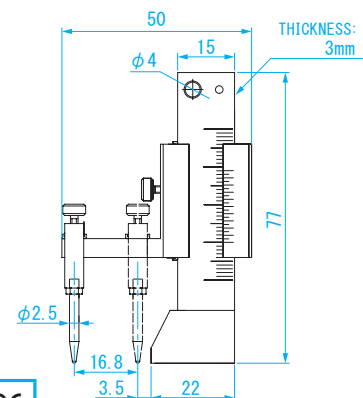
FEATURES

- Ball chain attached



Parts for Gap Caliper⇒P196

● DIMENSIONS Units: mm



Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152333	GVG-F-S1	± 10 mm	0.05	± 0.05	16.8	Flat	Stainless steel Tip SR0.5mm	Straight	70g

DIGITAL GAP CALIPER (RESIN BASE / NYLON PROBE TYPE)

Suitable for sensitive object by resin base and nylon probe.
Bluetooth BOX (separately sold) can be attached.



Probe (nylon)



Flat base (resin)



※ Resin base and nylon probe that are suitable for sensitive objects

USE

- Step depth measurement

MATERIAL

- Main Body: Stainless steel
- Base: Resin ● Tip of probe: Nylon

FEATURES

- Suitable for measuring sensitive object by resin base and nylon probe
- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Display hold function ● Auto power off function (after approx. 20 min.)

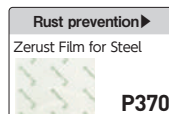
POWER

- One CR2032 (lithium) battery included for testing

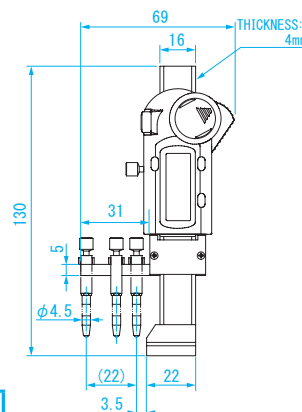
Parts for Gap Caliper⇒P196

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152304	GDG-P-S2	-13-+16	0.01	± 0.03	22	Flat (resin)	Nylon Tip 1/8 inch ball	Straight	145g

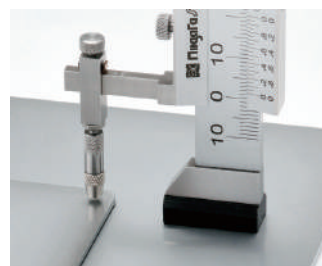


● DIMENSIONS Units: mm



GAP CALIPER (RESIN BASE / NYLON PROBE TYPE)

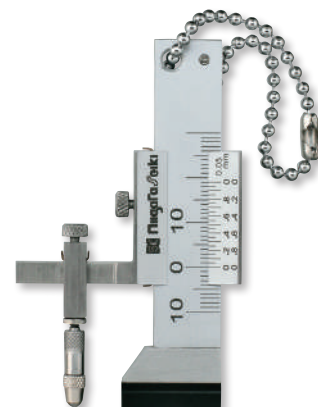
Suitable for measuring sensitive object by resin base and nylon probe



Probe (nylon)



Flat Base (resin)



※ Resin base and nylon probe that are suitable for sensitive objects

USE

- Step depth measurement

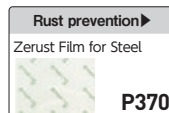
MATERIAL

- Body: Stainless steel

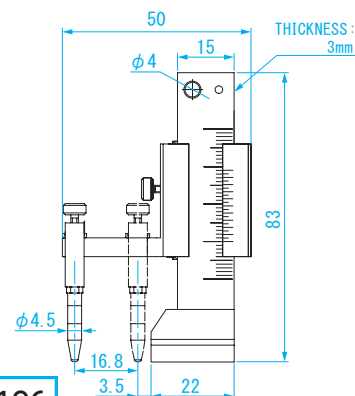
FEATURES

- Suitable for measuring sensitive object by resin base and nylon probe
- Ball chain attached

Parts for Gap Caliper⇒P196



● DIMENSIONS Units: mm



Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Probe Operation Range (mm)	Base Shape	Probe	Arm	Weight
152334	GVG-P-S2	± 10mm	0.05	± 0.05	16.8	Flat (resin)	Nylon Tip 1/8inch ball	Straight	70g

DIGITAL GAP CALIPER (JOINT ARM TYPE)

Sets probe at aimed point freely by joint arm.
Bluetooth BOX (separately sold) can be attached.



Joint arm type enables to set probe at any aimed point



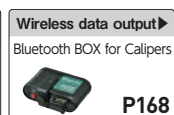
Four points base



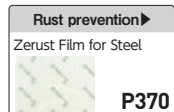
Parts for Gap Caliper⇒P196



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USE

- Step depth measurement

MATERIAL

- Stainless steel

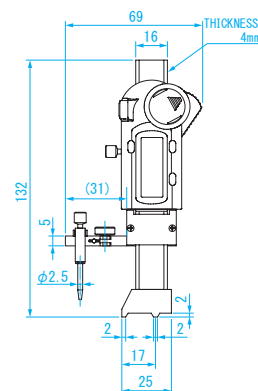
FEATURES

- Joint arm type enables to move the position of probe in wide area
- Bluetooth BOX (separately sold) can be attached. Measured value can be transmitted to PC wireless.
- Bottom base in cavity structure
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS Units: mm



※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Base Shape	Probe	Arm	Weight
152305	GDG-4F-J1	-13-+16	0.01	± 0.03	Four point (flat)	Stainless steel Tip SR0.5mm	Joint	150g

PARTS FOR GAP CALIPER

■ Applicable products table

Parts				Order No.	152335	152336	152337	152338
				Products	PROBE FOR GAP CALIPER	PROBE HOLDER FOR GAP CALIPER	PROBE HOLDER FOR DIGITAL GAP CALIPER	GRIP FOR GAP CALIPER
				Model No.	GP-1	GVP-1H	GDP-1H	GG-12-8
Applicable product								
Order No.	Products	Model No.	Page referred	Mounting examples				
152301	DIGITAL GAP CALIPER	GDG-4F-S1	191	○	—	○	—	—
152302	DIGITAL GAP CALIPER	GDG-3R-S1	192	○	—	○	—	—
152306	DIGITAL GAP CALIPER	GDG-2R-S1	193	○	—	○	—	—
152303	DIGITAL GAP CALIPER	GDG-F-S1	194	○	—	○	—	—
152304	DIGITAL GAP CALIPER	GDG-P-S2	195	○※1	—	○	—	—
152305	DIGITAL GAP CALIPER	GDG-4F-J1	196	○	—	○	—	—
152331	GAP CALIPER	GVG-4F-S1-G	191	○	○	—	—	○
152332	GAP CALIPER	GVG-3R-S1	192	○	○	—	—	○
152339	GAP CALIPER	GVG-2R-S1	193	○	○	—	—	○
152333	GAP CALIPER	GVG-F-S1	194	○	○	—	—	○
152334	GAP CALIPER	GVG-P-S2	195	○※1	○	—	—	○

※ 1: GP-1 is also attachable to GDG-P-S2 and GVG-P-S2 though nylon probe

DIGITAL DEPTH GAUGE

Bluetooth BOX (separately sold) can be attached.
Digital type for measuring depth.



Integrated software for measuring instruments ▶ SK-LOG

Wireless data output ▶ Bluetooth BOX for Calipers

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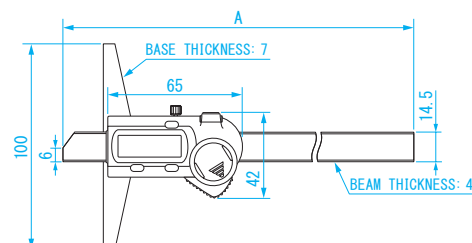
Rust prevention ▶ Zerust Film for Steel

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GDCS-150D

● DIMENSIONS



Units: mm

Model No.	A
GDCS-150D	235
GDCS-200D	285
GDCS-300D	385

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy [®] (mm)	Weight
151984	GDCS-150D	0-150	0.01	± 0.03	195g
151985	GDCS-200D	0-200			220g
151986	GDCS-300D	0-300		± 0.04	250g

USE

- For measuring depth

MATERIAL

- Stainless steel

FEATURES

- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing



DIGITAL DEPTH GAUGE (ROUND DEPTH BAR)

Bluetooth BOX (separately sold) can be attached.
Digital depth gauge with round bar probe.
For measuring depth of narrow grooves and small holes.



Integrated software for measuring instruments ▶ SK-LOG

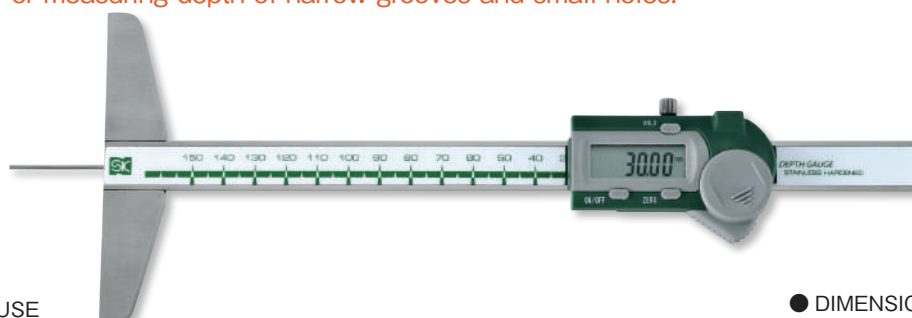
Wireless data output ▶ Bluetooth BOX for Calipers

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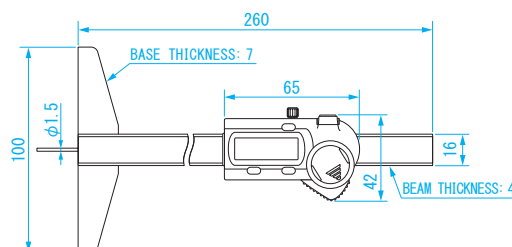
Rust prevention ▶ Zerust Film for Steel

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● DIMENSIONS

Units: mm



※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy [®] (mm)	Weight
151987	GDCS-150DCD	0-150	0.01	± 0.04	240g

VERNIER CALIPER

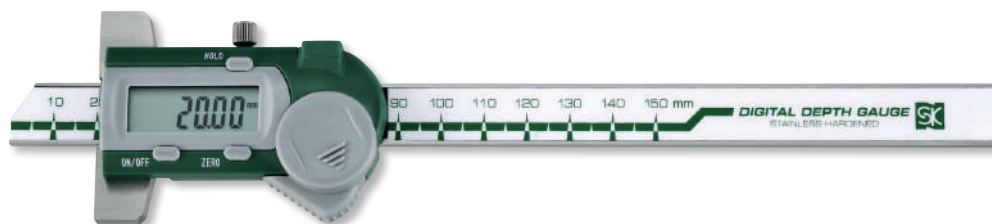
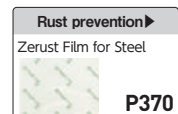
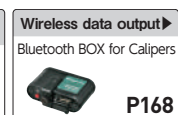
SCRIBING CALIPER

DEPTH GAUGE

HEIGHT GAUGE

DIGITAL DEPTH GAUGE (SHORT BASE)

Bluetooth BOX (separately sold) can be attached.
Suitable for measuring in narrow groove by short base.



USE

- Depth measurement

MATERIAL

- Stainless steel

FEATURES

- Suitable for measuring depth in narrow groove by short base
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

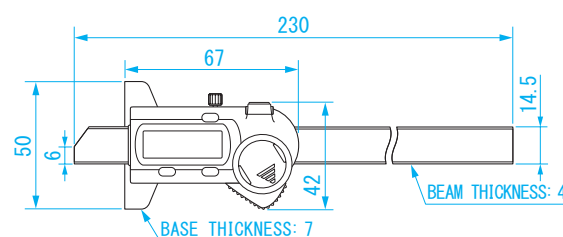
POWER

- One CR2032 (lithium) battery included for testing



● DIMENSIONS

Units: mm

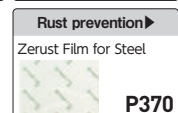
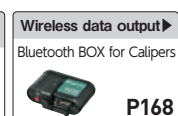
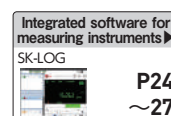


※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Weight
151158	GDCS-150DS	0-150	0.01	± 0.03	175g

DIGITAL DEPTH GAUGE (ONE SIDE BASE)

Bluetooth BOX (separately sold) can be attached.
Suitable for measuring in narrow groove by one side base.



USE

- Depth measurement

MATERIAL

- Stainless steel

FEATURES

- Suitable for measuring in narrow groove by one side base
- Bluetooth BOX (separately sold) can be attached
- Display hold function
- Auto power off function (after approx. 20 min.)

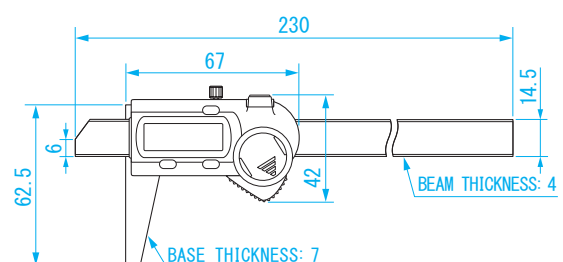
POWER

- One CR2032 (lithium) battery included for testing



● DIMENSIONS

Units: mm



※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Weight
151159	GDCS-150DR	0-150	0.01	± 0.03	175g

DIGITAL DEPTH GAUGE (HOOK END)

Bluetooth BOX (separately sold) can be attached.
Hook shaped stylus, suitable for measuring depth of uneven parts inside holes.



Integrated software for measuring instruments ▶
SK-LOG

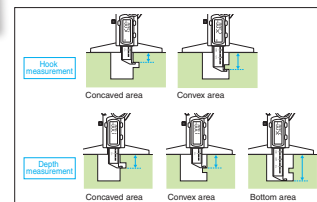
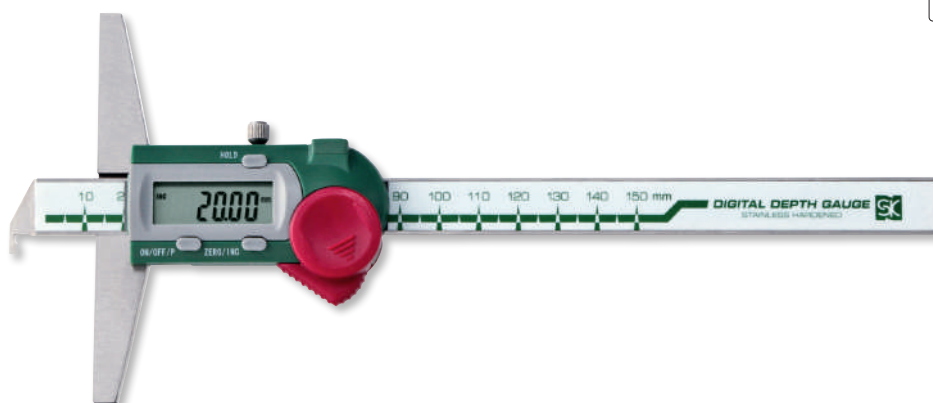
P24
~27

Wireless data output ▶
Bluetooth BOX for Calipers

P168

Rust prevention ▶
Zerust Film for Steel

P370



USE

- For depth measurement and pinch (hook) measurement by the hook shaped stylus

MATERIAL

- Stainless steel

FEATURES

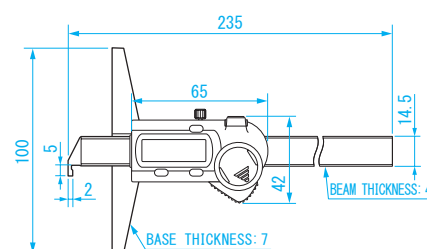
- Hook shaped stylus, suitable for measuring depth of uneven parts inside holes
- Bluetooth BOX (separately sold) can be attached
- Preset function
- Display hold function
- Auto power off function (after approx. 20 min.)

POWER

- One CR2032 (lithium) battery included for testing

● DIMENSIONS

Units: mm



※ Quantization Error (± 1 digit) not included

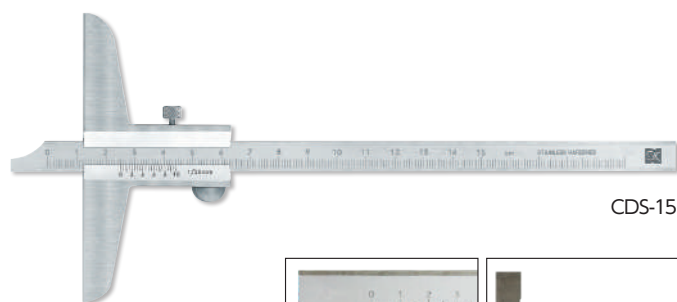
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error [®] (mm)	Weight
151187	GDCP-150DF	Depth measurement: 2.1-150 Hook measurement: 0-150	0.01	± 0.03	190g

VERNIER DEPTH GAUGE

Analog depth gauge



(Exclude CDS-100)



CDS-15



※CDS-100 can become B type (hook type) by replacing the main scale

USE

- For measuring depth

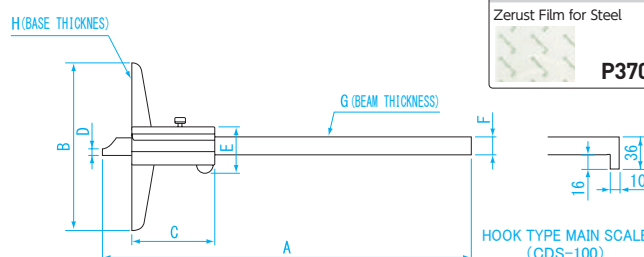
MATERIAL

- Stainless steel

FEATURES

- Fully hardened measuring faces
- Satin finish

● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F	G	H
CDS-15	231	100	51	4	27	10.5	2.8	6.1
CDS-20	280							
CDS-30	380							
CDS-50	590	250	80	10	36	20	5	13.5
CDS-60	692							
CDS-100	1098							

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Weight
007711	CDS-15	150	0.05	± 0.08	125g
007712	CDS-20	200			140g
007713	CDS-30	300			220g
007714	CDS-50	500		± 0.10	1.0kg
007715	CDS-60	600			1.1kg
007716	CDS-100	1000			1.4kg

Niigata Seiki x Mahr collaborated high performance height gauge.
A slide handle is equipped for smooth sliding move.

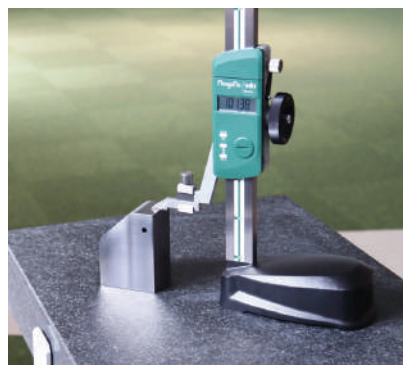


HOW TO MOVE

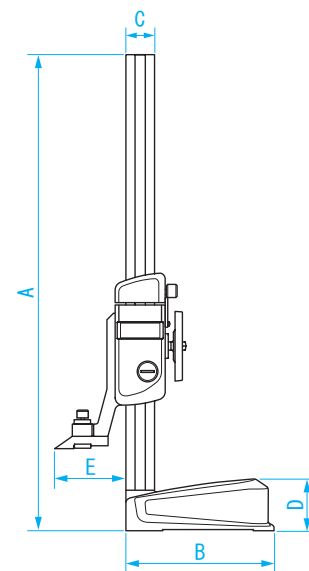
Integrated software for measuring instruments SK-LOG P24 ~27	Captures measured data to PC Data Transfer Cable P170
Reference standard for calibration Block Gauge P32 ~40	Reference plane of measurement Granite Surface Plate P283

DHG-35M

DHG-60M



DIMENSIONS



Units: mm

Model No.	A	B	C	D	E
DHG-35M	580	180	35	62	87
DHG-60M	835				

USE

- For measuring height or for scribing work

MATERIAL

- Main scale: Stainless steel
- Base: Cast iron
- Scriber: Carbide tipped

FEATURES

- Capable of transmitting data in combination use with a separately sold dedicated data transfer cable
- With Reference function^{※1} for quick start of measurement shortly after turning on the power
- ※1: A function that remembers the previously saved zero point.
- With a slide handle for smooth sliding
- With fine adjustment carriage
- Auto power off function (after approx. 10 min.)

POWER

- One CR2032 (lithium) battery included for testing

ACCESSORIES

- Scriber
- Wrench for the battery cover

※2: Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error ^{※2} (mm)	Connection Unit for Data Transmission	Slider fine adjustment feed (mm)	Weight
152282	DHG-35M	0-350	0.01	± 0.04	DTC-M1 (Wired)	6	7kg
152283	DHG-60M	0-600		± 0.05			8kg

CARBIDE TIPPED SCRIBER



USE

- Scriber for Digital S-line Height Gauge DHG-35M, DHG-60M

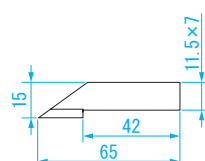
MATERIAL

- Stainless steel

FEATURES

- Carbide tipped

DIMENSIONS Units: mm



Order No.	Model No.	Applicable Model No.	Weight
152284	DHG-MS	DHG-35M DHG-60M	40g

INDICATOR HOLDER



USE

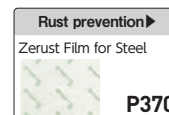
- Indicator holder for Digital S-line Height Gauge DHG-35M, DHG-60M

MATERIAL

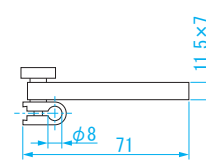
- Carbon steel (Black oxide finish)

SPECIFICATIONS

- Mount size: $\phi 8$ mm, Dovetail mount



DIMENSIONS Units: mm



Order No.	Model No.	Applicable Model No.	Weight
152285	DHG-MH	DHG-35M DHG-60M	60g



VERNIER CALIPER

SCRIBING CALIPER

DEPTH GAUGE

HEIGHT GAUGE

DIGITAL HEIGHT GAUGE

Steel plated bottom base for wear resistance



HOW TO MOVE



Reference standard for calibration ▶
Block Gauge
P32
~40

Measuring instruments ▶
Indicator
P236~237・
P244~246

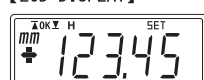
Reference plane of measurement ▶
Granite Surface Plate
P283

TOL button (setting tolerance)

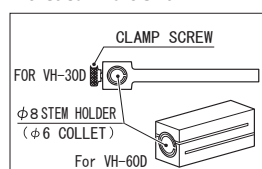
Using the [TOL] button enables you to check if measured value is within a specified range or not easily.

1. Press the [TOL] button until "SET" blinks on display, and the "▲" symbol is displayed. In this state the maximum tolerance can be specified.
2. Holding down the [TOL] button will change the blinking position. Release [TOL] button when number to change is blinking, press again to change number +/- . Repeat until desired value is displayed. When the value is set, select [SET] and press the [TOL] button to save setting.
3. When "▼" is displayed, use the same procedure to set the minimum tolerance level.
4. Press "TOL" button to return to blinking "SET" on display. Tolerance is now set.
5. When taking a measurement:
 - If the value is within the measurement tolerance, LCD will display "OK"
 - If the value is above the measurement tolerance, LCD will display "▲"
 - If the value is below the measurement tolerance, LCD will display "▼"

[LCD DISPLAY]



Indicator holder arm



USE

- For measuring of toolings and fixtures or for scribing work
- A dial indicator can be mounted with combination use of Indicator holder arm and Scriber clamp

MATERIAL

- Vernier: Stainless steel
- Base: Cast iron
- Scriber: Carbide tipped

FEATURES

- Digital display for easy reading
- Zero-setting at any position
- Display hold function
- Tolerance setting function

POWER

- One SR44 (Silver oxide)

ACCESSORIES

- Indicator holder arm
- Scriber clamp
- Scriber
- φ6 collet

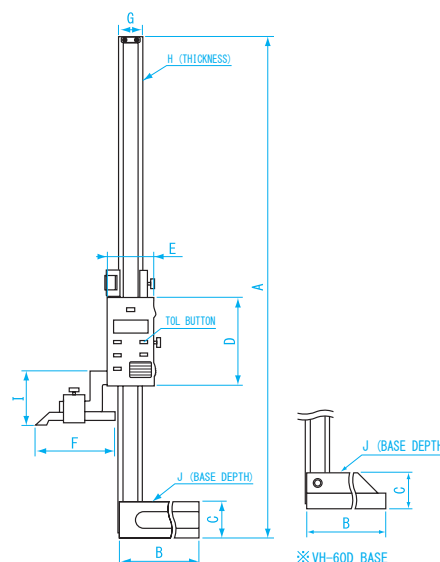
※ In case of using with a dial indicator, comparison measurement is recommended. Please refer to the master which is about the same height as works to be measured.



VH-30D

VH-60D

● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F	G	H	I	J
VH-30D	455	110	32	80	45	75	23	6	54	65
VH-60D	810	161	52	95	50	102	31	10.5	76	120

※ Quantization Error (± 1 digit) not included

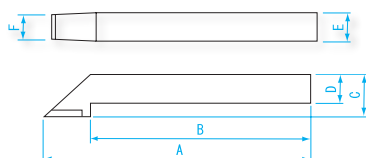
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Scale Adjustment (mm)	Weight
151210	VH-30D	300	0.01	± 0.04	8	2.6kg
151211	VH-60D	600		± 0.06		5kg

CARBIDE TIPPED SCRIBER



SDH-30

● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F
SDH-30	76	63	12	8	6	5.3
SDH-60	105	70	25	12	10	9

USE

- Scriber for digital height gauge VH-30D, VH-60D

MATERIAL

- Stainless steel

FEATURES

- Carbide tipped

Order No.	Model No.	Applicable Height Gauge	Weight
151215	SDH-30	VH-30D	30g
151216	SDH-60	VH-60D	100g

SCRIBER CLAMP

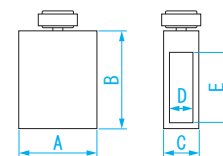


VH-30D-C



VH-60D-C

● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E
VH-30D-C	20	25	11	6	18
VH-60D-C	22	35	15	10	24

USE

- Scriber clamp for digital height gauge VHS-30D, VHS-60D

MATERIAL

- Stainless steel

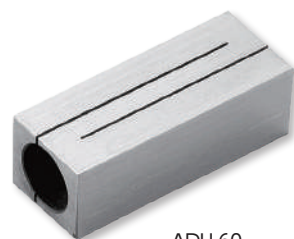
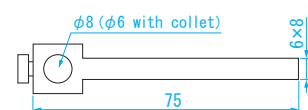
Order No.	Model No.	Applicable Model No.	Weight
151222	VH-30D-C	VH-30D	25g
151223	VH-60D-C	VH-60D	50g

INDICATOR HOLDER ARM



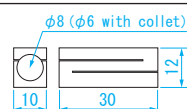
ADH-30

● DIMENSIONS Units: mm



ADH-60

● DIMENSIONS Units: mm



USE

- Dedicated indicator holder arm for VH-30D, VH-60D

MATERIAL

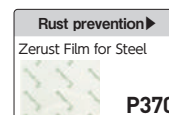
- Stainless steel

SPECIFICATIONS

- Mount size: $\phi 8$ mm ($\phi 6$ mm collet included)
- Arm length: ADH-30...Approx. 75mm
ADH-60...Approx. 30mm

Order No.	Model No.	Applicable Height Gauge	Weight
151217	ADH-30	VH-30D	35g
151218	ADH-60	VH-60D	20g

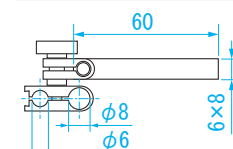
INDICATOR HOLDER



P370



● DIMENSIONS Units: mm



USE

- Dedicated indicator holder for VH-30D
- ※Indicator holder for VH-60D is VHS-T ⇒ refer to P202

MATERIAL

- Steel

SPECIFICATIONS

- Mount size: $\phi 6$ mm, $\phi 8$ mm, Dovetail mount
- Arm length: Approx. 60mm

Order No.	Model No.	Applicable Height Gauge	Weight
151214	ADH-30D	VH-30D	45g

VERNIER CALIPER

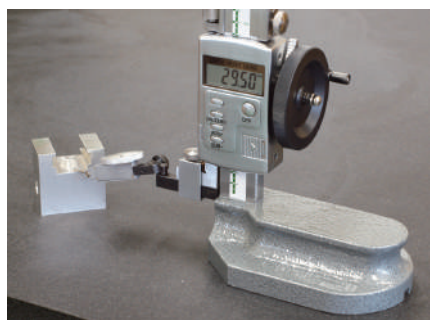
SCRIBING CALIPER

DEPTH GAUGE

HEIGHT GAUGE

DIGITAL HEIGHT GAUGE

Handle for smooth sliding operation



HOW TO MOVE

Reference standard for calibration▶
Block Gauge
P32
~40

Measuring instruments▶
Indicator
P236~237・
P244~246

Reference plane of measurement▶
Granite Surface Plate
P283

USE

- Enables stable measurement using a dial indicator
- Suitable for scribing work

MATERIAL

- Vernier: Stainless steel
- Base: Cast iron
- Scriber: Carbide tipped

FEATURES

- Large digital display for easy reading
- Preset function

POWER

- One SR44 (Silver oxide)

ACCESSORIES

- Dial indicator holder
- Scriber
- Scriber clamp

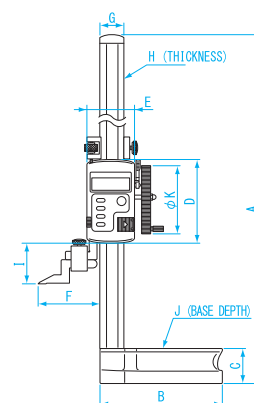
* For use with dial indicator, dial indicator holder arm and dial indicator required.
Maximum error may larger.



VHS-30D

VHS-60D

● DIMENSIONS



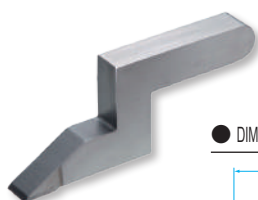
Units: mm

Model No.	A	B	C	D	E	F	G	H	I	J	K
VHS-30D	535	172	51.5	114	66.5	82	35	15	59	116	85
VHS-60D	837	178	53.5							140	

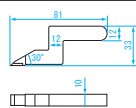
※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Scale Adjustment (mm)	Weight
151212	VHS-30D	300	0.01	± 0.04	10	6.4kg
151213	VHS-60D	600		± 0.05		7.5kg

CARBIDE TIPPED SCRIBER



● DIMENSIONS Units: mm



USE

- Scriber for VHS-30D, VHS-60D

MATERIAL

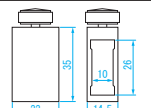
- Stainless steel
- Carbide tipped

Order No.	Model No.	Applicable Model No.	Weight
151208	VHS-S	VHS-30D VHS-60D	85g

SCRIBER CLAMP



● DIMENSIONS Units: mm



USE

- Scriber clamp for digital height gauge VHS-30D, VHS-60D

MATERIAL

- Stainless steel

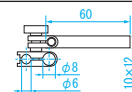
Order No.	Model No.	Applicable Model No.	Weight
151224	VHS-C	VHS-30D VHS-60D	45g

INDICATOR HOLDER



Rust prevention▶
Zerust Film for Steel
P370

● DIMENSIONS Units: mm



USE

- Indicator holder for VHS-30D, VHS-60D (P204), VH-60D (P202)

MATERIAL

- Steel

SPECIFICATIONS

- φ6mm, φ8mm, dovetail mount
- Arm length: Approx. 60mm

Order No.	Model No.	Applicable Model No.	Weight
151209	VHS-T	VHS-30D VHS-60D VH-60D	80g

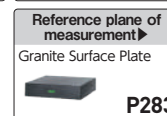
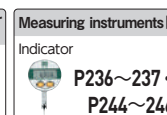
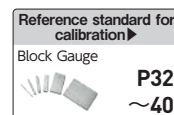


VERNIER HEIGHT GAUGE KAIDAN

New stepped millimeter graduations prevents misreading.
Colored numbers for better design and easier-to-read.



HOW TO MOVE



VERNIER CALIPER

USE

- For measuring of toolings and fixtures or for scribing work

MATERIAL

- Main & vernier scale: Stainless steel
- Base: Cast iron
- Scribe: Carbide tipped

FEATURES

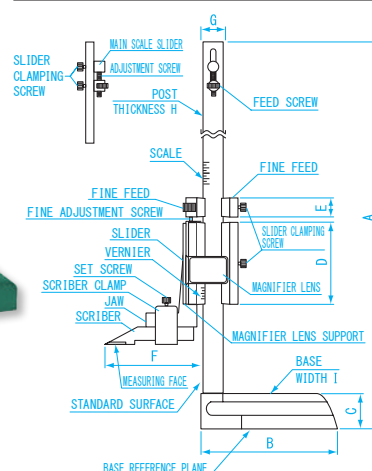
- Stepped length of linear graduations by 1mm for easy-to-read
- Sequential graduations numbers and dot marking every 2mm for prevention of misreading.
- Decimal point on vernier makes the number easy-to-read
- Colored numbers for better design and easier-to-read
- Main scale slider enables easier adjustment
- Easy reading with magnifier lens (×3.0)
- Fine adjustment carriage to feed the slider finely
- With carbide tipped scriber
- Please use dial indicator holder when use
- Made of stainless steel for easy anti-rust treatment

ACCESSORIES

- Dial indicator holder
- Scriber
- Scriber clamp
- Magnifier lens for main scale



● DIMENSIONS & NAME OF PARTS (VHK-20KDS)



Units: mm

Model No.	A	B	C	D	E	F	G	H	I
VHK-20KDS	391	103	28	67	20	77	22	6	60
VHK-30KDS	540	125	40	75			28	9	86

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Slider Fine Feed (mm)	Weight
151269	VHK-20KDS	200	0.05	± 0.05		1.7kg
151270	VHK-30KDS	300	0.02	± 0.04	8	3.1kg

VERNIER CALIPER

SCRIBING CALIPER

DEPTH GAUGE

HEIGHT GAUGE

CARBIDE TIPPED SCRIBER



USE

- Scriber for height gauges

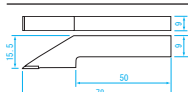
MATERIAL

- Stainless steel

FEATURES

- Carbide tipped

● DIMENSIONS Units: mm



SCRIBER CLAMP



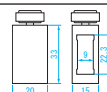
USE

- Scriber clamp for height gauges

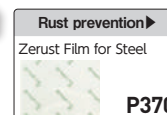
MATERIAL

- Stainless steel

● DIMENSIONS Units: mm



INDICATOR HOLDER



USE

- Indicator holder for height gauges

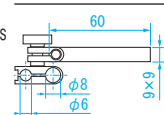
MATERIAL

- Steel

SPECIFICATIONS

- φ6mm, φ8mm, dovetail mount
- Arm length: Approx. 60mm

● DIMENSIONS Units: mm



Order No.	Model No.	Applicable Height Gauge	Weight
151043	SVH-1520	VHK-20KDS VHK-30KDS VHK-15 VHK-20 VHK-30 VHK-60	45g

Order No.	Model No.	Applicable Height Gauge	Weight
151268	VHK-C	VHK-20KDS VHK-30KDS VHK-15 VHK-20 VHK-30 VHK-60	50g

Order No.	Model No.	Applicable Height Gauge	Weight
151275	TVH-1520	VHK-20KDS VHK-30KDS VHK-15 VHK-20 VHK-30 VHK-60	75g

VERNIER HEIGHT GAUGE

Easy zero point adjustment function makes for easy long-term use



HOW TO MOVE

Reference standard for calibration ▶

Block Gauge

P32 ~40

Measuring instruments ▶

Indicator

P236~237・P244~246

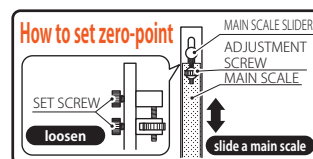
Reference plane of measurement ▶

Granite Surface Plate

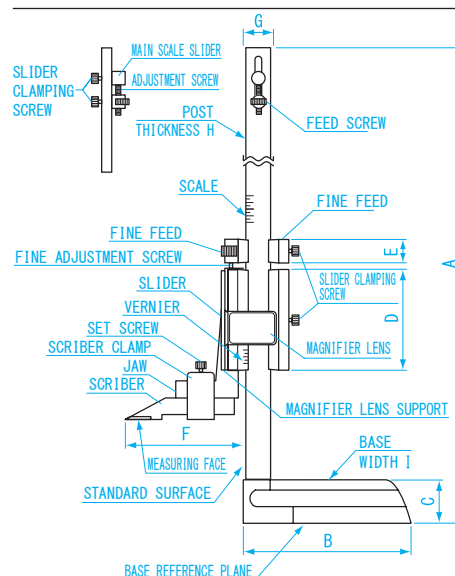
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Magnifier lens for main scale (VHK-15)



● DIMENSIONS & NAME OF PARTS (VHK-20)



Units: mm

Model No.	A	B	C	D	E	F	G	H	I
VHK-15	341	103	28	67	20	77	22	6	60
VHK-20	391						28	9	86
VHK-30	540	125	40	75	24	80	35	11	120
VHK-60	871	180	55	85					

USE

- For measuring of toolings and fixtures or for scribing work

MATERIAL

- Main Scale & Vernier: Stainless steel
- Base: Cast iron
- Scriber: Carbide tipped

FEATURES

- Main scale slider enables easier adjustment
- Easy reading with magnifier lens (×3.0)
- Fine adjustment carriage to feed the slider finely
- With carbide tipped scriber
- Please use dial indicator holder when use
- Made of stainless steel for easy anti-rust treatment

ACCESSORIES

- Dial indicator holder
- Scriber
- Scriber clamp
- Magnifier lens for main scale

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy (mm)	Slider Fine Feed (mm)	Weight
151271	VHK-15	150	0.05	± 0.05	8	1.6kg
151272	VHK-20	200				1.7kg
151273	VHK-30	300	0.02	± 0.04		3.1kg
151274	VHK-60	600		± 0.08		6.9kg

Scriber for VHK series Height Gauge: SVH-1520

For more information, refer to P205



Scriber Clamp for VHK series Height Gauge: VHK-C

For more information, refer to P205



Indicator Holder for VHK series Height Gauge: TVH-1520

For more information, refer to P205

