

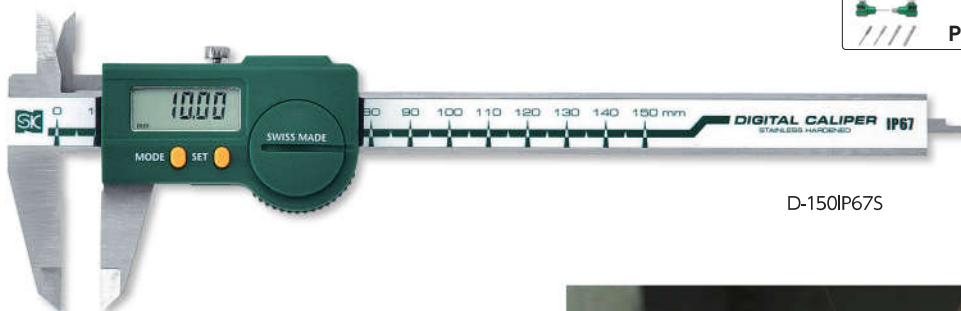


S-LINE DIGITAL VERNIER CALIPER (IP67)



S-line series caliper, high-end model for high-performance.
IP67 electronics are protected against temporary total immersion.

Reference standard for calibration Block Gauge P42 ~49	Importing measurement data to PC Data Transfer Cable P163
For measurement of concave area Caliper Attachment P163	For holding calipers Combination Stand P226
Rust prevention Zerust Film for Steel P380	



D-150IP67S



CALIPER

SCRIBING CALIPER

DEPTH GAUGE

HEIGHT GAUGE

- IP rating for electrical equipment is defined based on IEC standard for water and solid body protection
- IP indication

IP 67

- 2nd digit: water proof rating
- 1st digit: direct contact-protection rating for ingress of solid foreign object

Degrees of protection against solid foreign objects			
1st digit	Description	Definition	Testing for
6	Solid	No ingress of dust allowed	Complete protection against contact
Degrees of protection against water			
2nd digit	Description	Definition	Testing for
7	Liquid	Protected against the effects of temporary immersion in water	Depth of 1m (height of the equipment is less than 850mm), submerged for 30 minutes

USE

- For outside diameter, inside diameter step and depth measurement

MATERIAL

- Stainless steel

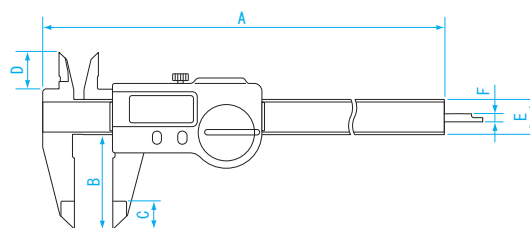
FEATURES

- Coolant proof
- Digital calipers with IP67 can be used in cutting fluid environment
- Auto display off function (after approx. 20 min.)
- Auto power on function

POWER

- One CR2032 (lithium) battery included for testing

DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F
D-150IP67S	234.5	40	11	16	16	4
D-200IP67S	290	50	14	19		4
D-300IP67S	387	64				—

Option: DATA TRANSFER CABLE⇒P163

- ※ Accuracy listed for outside measurements only.
- For other measurements, accuracy specification will be 0.02 larger.
- ※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Depth Bar (Yes/None)	Weight
152006	D-150IP67S	0-150	0.01	± 0.02	Yes	170g
152007	D-200IP67S	0-200		± 0.03		200g
152008	D-300IP67S	0-300		None	270g	



DATA TRANSFER CABLE FOR S-LINE DIAL INDICATOR / VERNIER CALIPER / MICROMETER



Set of cable and software. Measured value can be imported to PC.
GO/NOGO judgment by tolerance set function and recording measured value are possible.

USE

- For importing measured value to PC

FEATURES

- Measured value can be input directly to specified OS application such as Microsoft Excel or Notepad

COMPATIBILITY

- Connectable product with DTC-1

152006 ~ 152008	S-LINE DIGITAL CALIPER (D-***IP67S)	P162
151227 ~ 151229 151234	S-LINE DIGITAL MICROMETER (MCD-**IP67S2) S-LINE DIGITAL BLADE MICROMETER (MCD-25IP67BS2)	P202 P203
151726 ~ 151727 151716	S-LINE DIGITAL INDICATOR (DEI-WKS*)	P241
151851 ~ 151858	S-LINE DIGITAL THREE-POINT INTERNAL MICROMETER (MCD-***IP67S)	P220

- Connectable product with DTC-2

151724 ~ 151725	S-LINE DIGITAL INDICATOR (DEI-233S*)	P240
151728 ~ 151729	S-LINE DIGITAL TEST INDICATOR (DET-234S*)	P242



- Easy to know by color change and beep when out of tolerance
- Measured value can be recorded automatically at a specific interval (0.1 ~ 60 min.)



Image of companion software

APPLICABLE OS

- WindowsXP, Vista, 7, 8.1, 10
 - Android (Device with USB OTG support function)*
- ※ Requires a USB host OTG cable

PRODUCT INCLUDES

- Cable
- Software

Order No.	Model No.	Connector type	Length
152033	DTC-1	USB*	3m*
152034	DTC-2		

※ D-SUB9 pin type and cable in desired length are also available (USB type: Max. 7m / D-SUB9 pin type: Max. 10m)



VERNIER CALIPER ATTACHMENT



Vernier caliper accessory kit. Just attach to your caliper.
Easy to use. Enables point measurement of narrower area.



USE

- Allows measurement of concave area by attaching the product to caliper's outside jaw

MATERIAL

- Pin contact point: Stainless steel
- Bole contact point: Carbide
- Holder: Aluminum

FEATURES

- Allows point measurement by attaching the product to caliper's outside jaw
- Ball contact point and pin contact point to be attached to each of the outside jaw. This enables easy measurement of tube thickness when the tube's outside is grooved.
- Individual part is also available

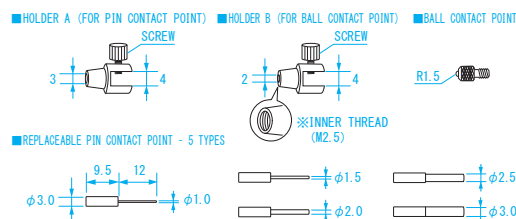
SPECIFICATIONS

- Attachable jaw thickness: Max. 3.9mm



DIMENSIONS

Units: mm



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

