

## 6. Vernier Calipers/Micrometers

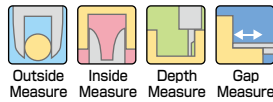
With battery

Packaging : **SP** Sleeve package **B** Box **V** Vinyl package **C** Clear package

### Digital Vernier Caliper Mini with Hold Function



19974



Item Code	Description of Product	Packaging	Measurement Range (mm)	Minimum Measurement Value (mm)	Packing Unit	JAN Code
19974	100mm		0.01~100	0.01	3	4 960910 199743

#### Features

- Ideal for precision work with the minimum reading value of 0.01 mm
- Zero set function enables relative measurement or indirect measurement.
- Hold function is useful when the screen cannot be seen.
- Moisture resistant (100~300mm)
- Able to measure large object (450~1000mm)
- Preset function enables to adjust zero point in 0.01 mm unit. (450~1000mm)



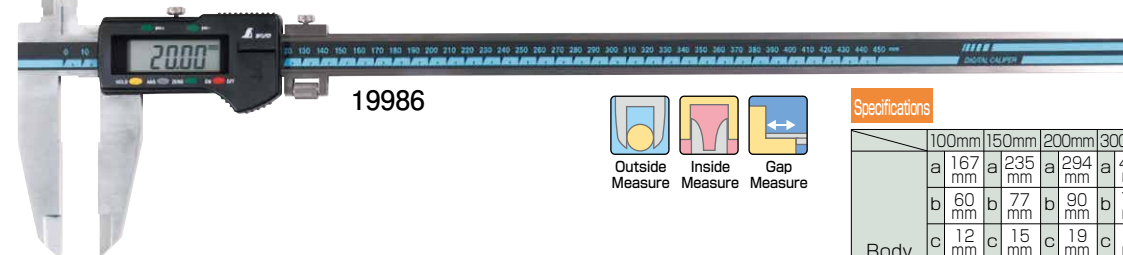
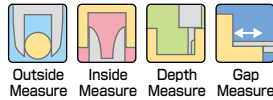
#### Use

- For measuring outside, inside, depth(100~300mm), and gap
- For relative measurement and indirect measurement

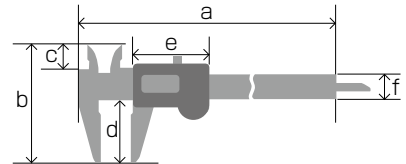
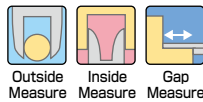
### Digital Vernier Caliper with Hold Function



19975



19986



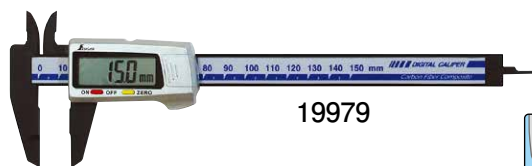
Item Code	Description of Product	Packaging	Measurement Range (mm)	Minimum Measurement Value (mm)	Packing Unit	JAN Code
19975	150mm		0.01~150	0.01	3	4 960910 199750
19976	200mm		0.01~200			4 960910 199767
19977	300mm		0.01~300		1	4 960910 199774
19986	450mm		0.01~450		1	4 960910 199866
19987	600mm		0.01~600		1	4 960910 199873
19988	1000mm		0.01~1000		1	4 960910 199880

#### Specifications

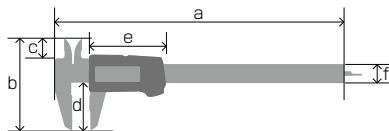
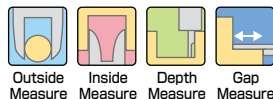
Body Size	100mm		150mm		200mm		300mm		450mm		600mm		1000mm	
	a	b	a	b	a	b	a	b	a	b	a	b	a	b
a	167 mm	60 mm	235 mm	77 mm	294 mm	90 mm	400 mm	102 mm	626 mm	169 mm	776 mm	169 mm	1,233 mm	216 mm
b	12 mm	30 mm	15 mm	40 mm	19 mm	50 mm	19 mm	60 mm	38 mm	100 mm	38 mm	100 mm	125 mm	50.8 mm
c	12 mm	30 mm	15 mm	40 mm	19 mm	50 mm	19 mm	60 mm	38 mm	100 mm	38 mm	100 mm	125 mm	50.8 mm
d	30 mm	50 mm	40 mm	62 mm	50 mm	62 mm	60 mm	62 mm	100 mm	100 mm	100 mm	100 mm	130 mm	130 mm
e	50 mm	13 mm	62 mm	16 mm	62 mm	16 mm	62 mm	17 mm	24 mm	24 mm	24 mm	24 mm	31 mm	31 mm
f	13 mm	16 mm	16 mm	16 mm	16 mm	16 mm	17 mm	17 mm	24 mm	24 mm	24 mm	24 mm	31 mm	31 mm
Weight	92g		155g		179g		280g		980g		1,100g		2,400g	
Material	Body : Stainless steel										Display Unit : ABS resin			
Depth Probe	Attached										None			
Accuracy	±0.03mm					±0.04mm		±0.05mm		±0.1mm				
Minimum Reading	0.01 mm													
Repeatability	0.01 mm													
Use Temperature	0~40°C													
Storage Temperature	-10~60°C													
Storage Humidity	Below 80%													
Battery	1x Oxide battery SR44										1x Lithium battery CR2016		*Battery included is for monitoring use only and may not last as long.	

\*Repeatability means the precision earned after repeated measurement.

### Digital Vernier Caliper Carbonfiber Body



19979



Item Code	Description of Product	Packaging	Measurement Range (mm)	Minimum Measurement Value (mm)	Packing Unit	JAN Code
19978	100mm		0.1~100	0.1	5	4 960910 199781
19979	150mm		0.1~150			4 960910 199798

#### Features

- Automatically powered on/off just by sliding the module
- With auto power off function
- Zero set function enables relative measurement or indirect measurement.
- Carbon fiber composite body will not scratch other surfaces.
- With strap hole (100mm)

#### Use

- For measuring outside, inside, depth(150mm), and gap
- For relative measurement and indirect measurement

#### Specifications

Body Size	100mm		150mm											
	a	b	a	b										
a	178mm	61mm	237mm	77mm										
b	12mm	30mm	16mm	40mm										
c	30mm	50mm	40mm	63mm										
d	30mm	13mm	40mm	16mm										
e	50mm	13mm	63mm	16mm										
f	13mm	16mm	16mm	16mm										
Weight	34g		56g											
Material	Body : Carbon fiber composite										Display Unit : ABS resin			
Depth Probe	None										Attached			
Accuracy	Outside Measurement : ±0.3mm					Inside Measurement : ±0.5mm								
Minimum Reading	0.1 mm													
Repeatability	0.1 mm													
Use Temperature	0~40°C													
Storage Temperature	-10~60°C													
Storage Humidity	Below 80%													
Battery	1x Oxide battery SR44													
	*Battery included is for monitoring use only and may not last as long.													

\*Repeatability means the precision earned after repeated measurement.