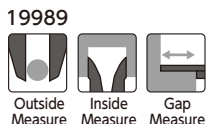


6. Vernier Calipers/Micrometers

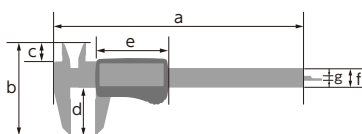
Digital Caliper Carbon Fiber Body with Large Display








Includes storage case



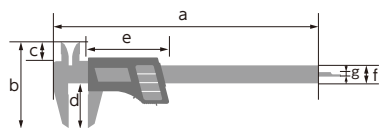
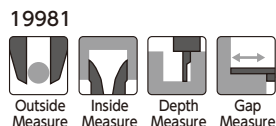
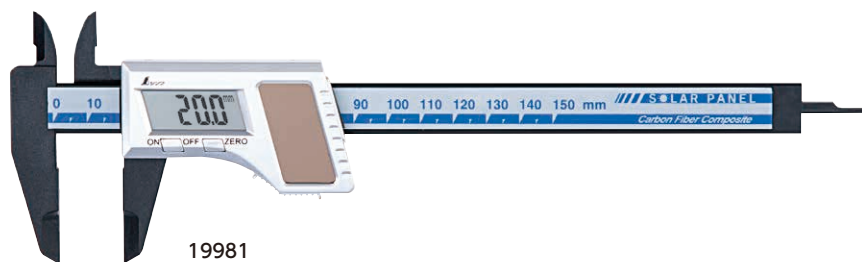
- Automatically turns on just by sliding the module





●Parts are listed from p.274


Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
19989	100 mm 	178×61×17	40		5	
19990	150 mm 	237×77×19	65			

Digital Caliper Carbon Fiber Body with Solar Panel



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packing
19981	150 mm 	237×77×14.5	59	4 960810 199811	5	

Features

- Easy-to-read displays with character heights of 11 mm (19989) and 15 mm (19990)
 - Will not scratch other surfaces
- 



- Zero set function enables relative measurement or indirect measurement
- Strap hole (19989)
- Auto power off function

Use

- For measuring outside, inside, depth (19990), and gap
- For relative measurement and indirect measurement
- For measurement of delicate items

Specifications

Item Code	19989		19990	
Body Size	a	178 mm	a	237 mm
	b	61 mm	b	77 mm
	c	12 mm	c	16 mm
	d	30 mm	d	40 mm
	e	50 mm	e	60 mm
	f	13 mm	f	16 mm
	g	—	g	3.9 mm
Measuring Range	0.1 - 100 mm		0.1 - 150 mm	
Minimum Reading	0.1 mm			
Depth Probe	None		Attached	
Accuracy	Outside Measure: ±0.3 mm Inside Measure: ±0.5 mm			
Use Temperature	0 - 40℃			
Storage Temperature	-10 - 60℃			
Storage Humidity	Below 80%			
Auto power off	Power automatically turns off 5 minutes after turning on			
Battery	1x Lithium battery CR1620		1x Lithium battery CR2032	
	(Battery included is for trial use only and may not last as long)			
Material	Body: Carbon fiber composite (Carbon 5% component) Digital Module: ABS resin			

Features

- Will not scratch other surfaces
- With auto power off function



- Zero set function enables relative measurement or indirect measurement
- Dual power model with solar panel and lithium battery
 - *Solar panel reduces the use of battery when surrounding illuminance is over 200 lux.

Use

- For measuring outside, inside, depth, and gap
- For relative measurement and indirect measurement
- For measurement of delicate items

Specifications

Body Size	a	237 mm
	b	77 mm
	c	16 mm
	d	40 mm
	e	70 mm
	f	16 mm
	g	3.9 mm
Measuring Range		0.1 - 150 mm
Minimum Reading		0.1 mm
Depth Probe		Attached
Accuracy		Outside Measure: ± 0.3 mm Inside Measure: ± 0.5 mm
Use Temperature		0 - 40°C
Storage Temperature		-10 - 60°C
Storage Humidity		Below 80%
Auto power off		Power automatically turns off 5 minutes after turning on
Battery *		Solar panel / 1x Lithium battery CR2016 (Battery included is for trial use only and may not last as long)
Material		Body: Carbon fiber composite (Carbon 5% component) Digital Module: ABS resin

* Always use the item with a battery installed. Using it without a battery may cause malfunction.