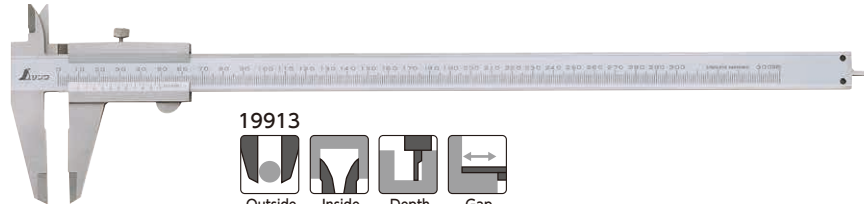
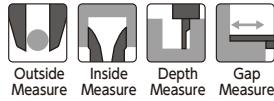


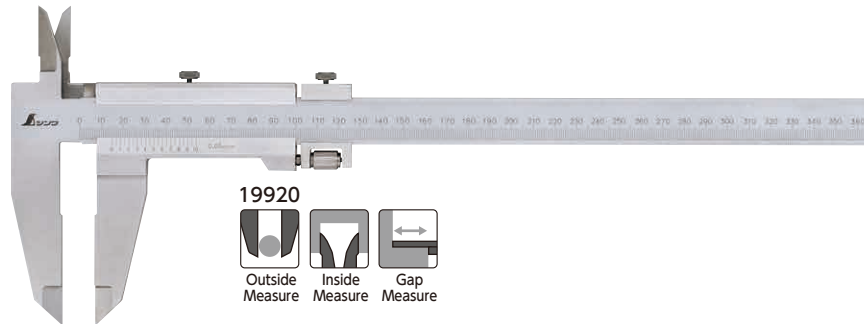
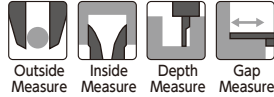
Vernier Caliper



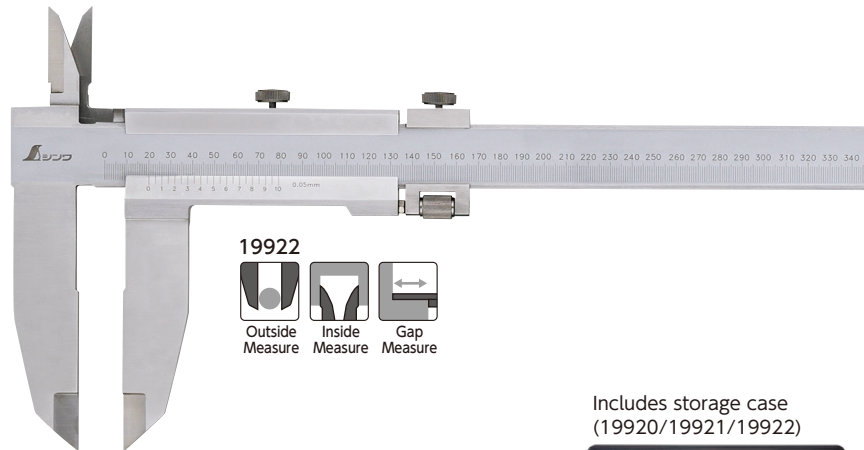
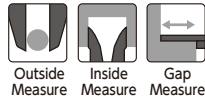
19899



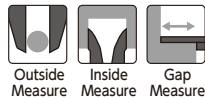
19913



19920



19922



Includes storage case
(19920/19921/19922)



Features

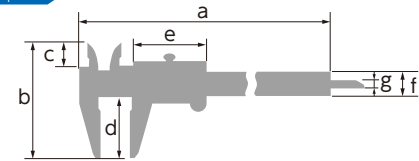
- Easy-to-use standard vernier caliper
- Turning the find adjustment knob moves the jaws by little, so they can grasp an object with the appropriate pressure (19920/19921/19922)



Use

- For measuring outside, inside, depth, and gap (19899/19912/19913)
- For measuring outside, inside, and gap (19920/19921/19922)
- For measurement and inspection of industrial products

Specifications



Item Code	19899	19912	19913
Body Size	a 235 mm	a 296 mm	a 410 mm
	b 77 mm	b 90 mm	b 100 mm
	c 16 mm	c 18 mm	c 20 mm
	d 40 mm	d 50 mm	d 55 mm
	e 54 mm	e 55 mm	e 60 mm
	f 16 mm	f 16 mm	f 18 mm
	g 3.6 mm	g 3.6 mm	g 4.4 mm
Measuring Range	0.05 - 150 mm	0.05 - 200 mm	0.05 - 300 mm
Minimum Reading	0.05 mm		
Depth Probe	Attached		
Accuracy	Outside Measure: ±0.07 mm		Outside Measure: ±0.08 mm
Material	Main Part: Stainless steel		

Item Code	19920	19921	19922
Body Size	a 620 mm	a 770 mm	a 1,220 mm
	b 159 mm	b 159 mm	b 221 mm
	c 38 mm	c 38 mm	c 50 mm
	d 90 mm	d 90 mm	d 130 mm
	e 92 mm	e 92 mm	e 124 mm
	f 24 mm	f 24 mm	f 32 mm
	g —	g —	g —
Measuring Range	0.05 - 450 mm	0.05 - 600 mm	0.05 - 1,000 mm
Minimum Reading	0.05 mm		
Depth Probe	None		
Accuracy	Outside Measure: ±0.1 mm		Outside Measure: ±0.15 mm
Material	Main Part: Stainless steel		

- Calibration certificate (JCSS)* on p.289
- *Only for 150 mm, 200 mm and 300 mm.

●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
19899	150 mm	CAL CAL 235×77×8	150	4 960910 198999	6	
19912	200 mm	CAL CAL 296×90×8	180	4 960910 199125		
19913	300 mm	CAL CAL 410×100×9	326	4 960910 199132		
19920	450 mm	CAL 620×159×12	1,000	4 960910 199200	1	
19921	600 mm	CAL 770×159×12	1,200	4 960910 199217		
19922	1000 mm	CAL 1,220×221×16	3,300	4 960910 199224		