

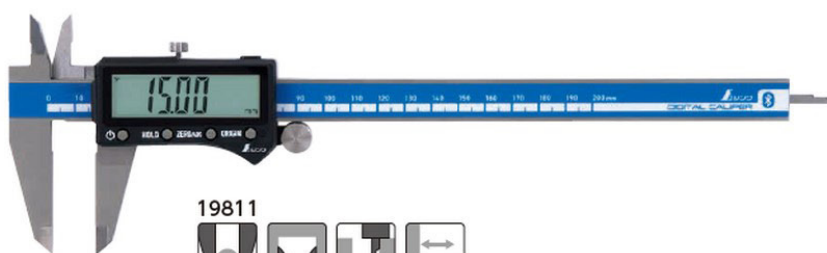
Digital Caliper Data Transmission **NEW**



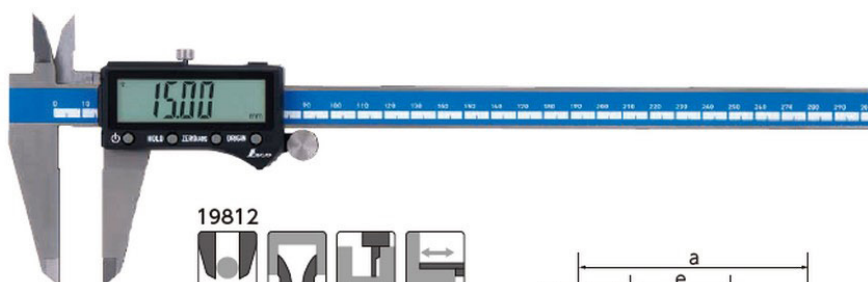
Includes storage case



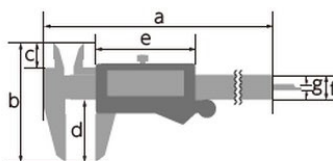
19810



19811



19812



●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
19810	Large Display 2 150 mm	235x75x18.5	175	4 960910 198104	3	
19811	Large Display 2 200 mm	287x89x18.5	200	4 960910 198111	3	
19812	Large Display 2 300 mm	390x101x18.5	285	4 960910 198128	1	

*Not available in certain areas. Please contact us for details.

Features

- Large LCD screen with 13 mm-character height for easy reading
- Bluetooth® functionality allows measurement values to be sent to a smartphone or PC



- Fine adjustment knob makes adjustment easy



- Auto power off function
- Ideal for precision work with a minimum reading value of 0.01 mm
- Zero set function enables relative measurement
- ABS function that can set display to 0.00 without changing measurement origin
- Origin function allows absolute origin to be set
- Hold function can be used to fix measured value
- Digital unit is drip-proof; dry off any water and device will operate normally
- Convenient case for storage and transportation

Use

- For measuring outside, inside, depth, and gap
- For relative measurement and indirect measurement
- For measurement and inspection of industrial products
- For data management of measured values

Specifications

Item Code	19810	19811	19812
Body Size	a 235 mm	a 287 mm	a 390 mm
	b 75 mm	b 89 mm	b 101 mm
	c 15 mm	c 19 mm	c 22 mm
	d 40 mm	d 49 mm	d 60 mm
	e 67 mm	e 67 mm	e 67 mm
	f 16 mm	f 16 mm	f 16 mm
	g 3.6 mm	g 3.6 mm	g 3.6 mm
Measuring Range	0.01 - 150 mm	0.01 - 200 mm	0.01 - 300 mm
Minimum Reading	0.01 mm		
Depth Probe	Attached		
Accuracy*1	Outside Measure: ±0.02 mm	Outside Measure: ±0.03 mm	
	Inside Measure: ±0.04 mm	Inside Measure: ±0.05 mm	
Use Temperature	0 - 40°C		
Auto power off	Power automatically turns off 5 minutes after turning on		
Bluetooth®	4.2		
Communication range*2	7 m		
Battery	1x Lithium battery CR2032 (Battery included is for trial use only and may not last as long)		
Material	Body: Stainless steel Digital Module: ABS resin		

*1 Quantization error (±1 count) is included.
*2 The maximum distance for communication in a straight line connecting the main unit and a PC, etc.
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

●Calibration certificate (JCSS) on p.289

Shinwa Measurement Data Management App

This app can be used to manage measurement values (e.g., on a smartphone). Automatic pass/fail judgment can be made by entering reference and allowable values before measurement.



iOS Android



Measured values are read out aloud for pass

fall judgment and defect rate

confirmation data can be exported to CSV or PDF

<https://www.shinwasokutei.co.jp/support-top/software/>
Download the app from the QR code or URL above.

Caution: As of July 2024, this application can be downloaded only in Japan.

App Screen (Example)

