

Digital Caliper Dust/Waterproof **NEW**Dustproof,
Waterproof
IP67

19937
 Outside Measure Inside Measure Depth Measure Gap Measure

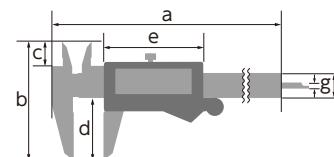
Includes storage case



19938
 Outside Measure Inside Measure Depth Measure Gap Measure



19939
 Outside Measure Inside Measure Depth Measure Gap Measure



●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
19937	Large Display 2 150 mm	235×75×18.5	170	4 960910 199378	3	
19938	Large Display 2 200 mm	287×89×18.5	195	4 960910 199385		
19939	Large Display 2 300 mm	390×101×18.5	280	4 960910 199392		

Features

- Large LCD screen with easy-to-read 13 mm-character height



- Digital unit is IP67 dustproof/waterproof



- 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
- Hold function to retain the measured value
- Convenient case for storage and transport

Use

- For measuring outside, inside, depth, and gap
- For relative measurement and indirect measurement
- For measurement and inspection of industrial products
- For use in environments where water or oil is applied, such as processing machines

Specifications

Item Code	19937	19938	19939
Body Size	a 235 mm b 75 mm c 15 mm d 40 mm e 67 mm f 16 mm g 3.6 mm	a 287 mm b 89 mm c 19 mm d 49 mm e 67 mm f 16 mm g 3.6 mm	a 390 mm b 101 mm c 22 mm d 60 mm e 67 mm f 16 mm g 3.6 mm
Measuring Range	0.01 - 150 mm	0.01 - 200 mm	0.01 - 300 mm
Minimum Reading	0.01 mm	0.01 mm	0.01 mm
Depth Probe	Attached	Attached	Attached
Accuracy ^{*1}	Outside Measure: ±0.02 mm Inside Measure: ±0.04 mm	Outside Measure: ±0.03 mm Inside Measure: ±0.05 mm	Outside Measure: ±0.02 mm Inside Measure: ±0.04 mm
Use Temperature	0 - 40°C	0 - 40°C	0 - 40°C
Auto power off	Power automatically turns off 5 minutes after turning on	Power automatically turns off 5 minutes after turning on	Power automatically turns off 5 minutes after turning on
Dustproof, Waterproof ^{*2}	IP67	IP67	IP67
Battery	1x Lithium battery CR2032 (Battery included is for trial use only and may not last as long)	1x Lithium battery CR2032 (Battery included is for trial use only and may not last as long)	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	Body: Stainless steel Digital Module: ABS resin	Body: Stainless steel Digital Module: ABS resin

*1 Quantization error (±1 count) is included.
*2 Dustproof performance: No dust will penetrate.
Waterproof performance: No water ingress even when submerged in water for 30 minutes at 1 m below the water surface.

- Calibration certificate (JCSS) on p.289