Packaging
S Shrink package   B Box   VF Vinyl package + header card   V Vinyl package   C Clear package
SP Sleeve package   B Bag   BG Bag + header card   C Card   No package

6. Vernier Calipers/Micrometers

SHINWA 2023

Digital Depth Gauge with Hold Function

Includes storage case

19306

●Tip dimensions
16 mm
thickness: 3 mm
7 mm

●Parts are listed from p.274
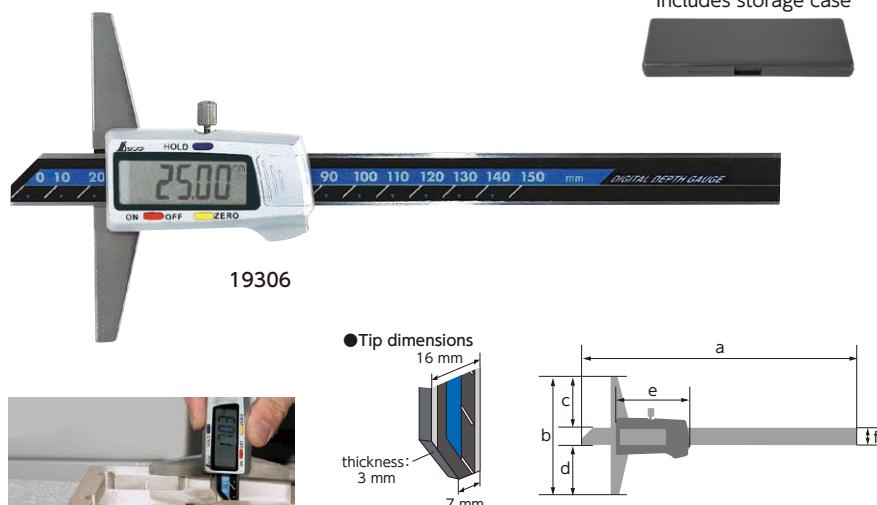
Item Code	Description			Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
19306	150 mm		CAL	230×100×15	166	4 960910 193062	3	SP
19307	200 mm		CAL	280×100×15	187	4 960910 193079		

Features
●Ideal for precision work with a minimum reading value of 0.01 mm
●Zero set function enables relative measurement
●Hold function is useful when the screen cannot be seen
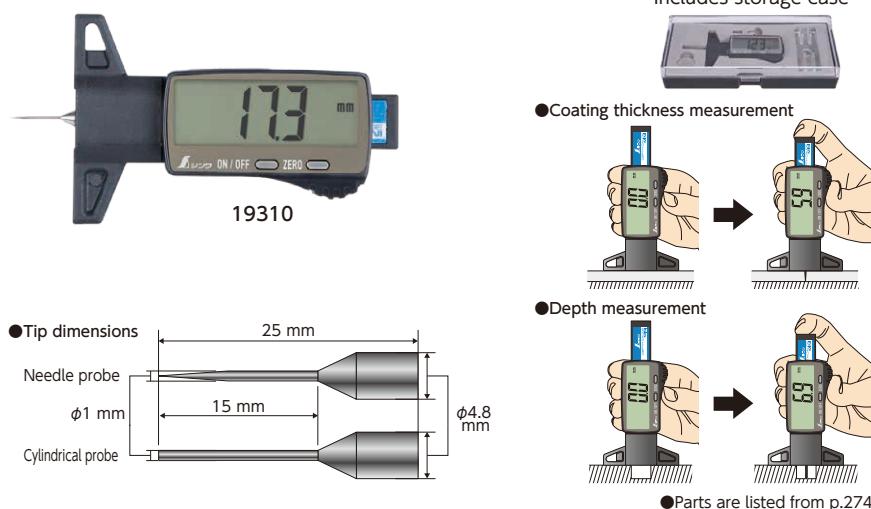●Automatically turns on just by sliding the module
●Auto power off function

Use
●For depth measurement and inspection
●For processing and inspection of holes and grooves

Specifications

Item Code	19306		19307	
Body Size	a	230 mm	a	280 mm
	b	100 mm	b	100 mm
	c	42 mm	c	42 mm
	d	42 mm	d	42 mm
	e	62 mm	e	62 mm
	f	16 mm	f	16 mm
Measuring Range	0.01 - 150 mm		0.01 - 200 mm	
Minimum Reading	0.01 mm			
Accuracy*	±0.03 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 Silver oxide battery SR44 (Battery included is for trial use only and may not last as long)			
Material	Body: Stainless steel Digital Module: ABS resin			

*Includes quantization error (±1 count).

Digital Depth Gauge Metal Head with Guide Attachment

Includes storage case

19310

●Coating thickness measurement

●Depth measurement

●Tip dimensions
25 mm
Needle probe
φ1 mm
15 mm
Cylindrical probe
φ4.8 mm

●Parts are listed from p.274

Item Code	Description			Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
19310	Mini 25 mm		CAL	113×60×18*1	46*2	4 960910 193109	3	SP

*1 When metal probe is attached. *2 Excluding measurement guide when metal probe is attached.

Features
●Automatically turns on just by sliding the module
●Auto power off function
●Metal probe can be changed according to usage scenario
　○Needle probe (tip is sharp)　○Cylindrical probe (tip is flat, φ1mm)
●Comes with a measurement guide that stabilizes gauge vertically
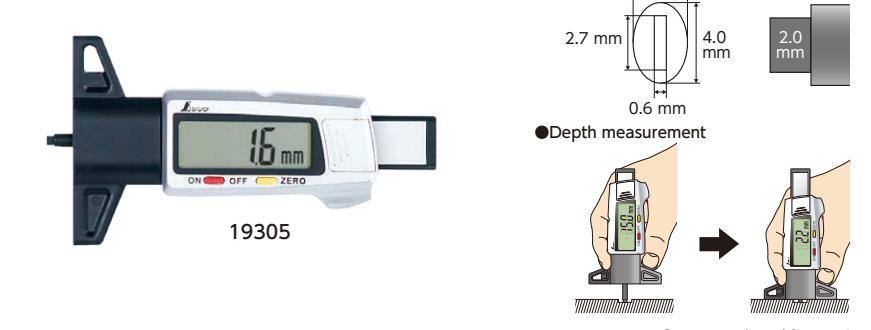●Large easy-to-read display with a 15 mm character height

Use
●For depth measurement and inspection
●For measuring the thickness of urethane waterproofing coatings

Specifications

Measuring Range	0.1 - 25 mm (Film thickness measurement: 0.1 - 15 mm)
Minimum Reading	0.1 mm
Accuracy	±0.2 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 CR2032 (Battery included is for trial use only and may not last as long)
Material	Body: Nylon resin (with fiberglass) Digital Module: ABS resin Metal Head: Stainless steel Guide Attachment: Polycarbonate
Accessories	2 metal probes, Measurement guide

Digital Depth Gauge

19305

●Tip dimensions
Tip end
2.7 mm
2.7 mm
4.0 mm
0.6 mm
Side of tip part
2.0 mm

●Depth measurement

●Parts are listed from p.274

Item Code	Description			Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
19305	Mini 25 mm		CAL	112.5×60×15	43	4 960910 193055	10	SP

Features
●Automatically turns on just by sliding the module
●Auto power off function
●Resin construction makes it lightweight and will not scratch other surfaces

Use
●For depth measurement and inspection
●For measuring groove depth on tires

Specifications

Measuring Range	0.1 - 25 mm
Minimum Reading	0.1 mm
Accuracy	±0.2 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 Silver oxide battery SR44 (Battery included is for trial use only and may not last as long)
Material	Body: Nylon resin (with fiberglass) Digital Module: ABS resin

NEW New catalog items　En English package　Red With red numbers　12 Japanese zodiac signs　cm/shaku (Upper side (or Front) metric/ Lower side (or Back) shaku)　shaku/cm (Upper side (or Front) shaku/ Lower side (or Back) metric)　With magnet
With non-slip pad　With battery　Lithium-ion battery (LI-ION)　Vial with luminous sheet　With groove for slider　CAL Optional JCSS certificate　CAL Optional general calibration certificate

Carpenter's Squares
Stainless Steel Rules/ Machine Scale
Aluminum Rules
Resin Rules/ Bamboo Rules
Squares/ Protractors
Vernier Calipers/ Micrometers
Tape Measures
Surveying Products
Scales
Levels
Lasers/ Optical Equipment
Inklines/ Chalklines/ Plumbholders
Circular Saw Guides
Construction Tools
Industrial Tools
Thermometers/ Hygrometers/ Environmental Measuring Instruments
Outdoor Products
Magnifying Glasses
Drawing Tools
Magnets