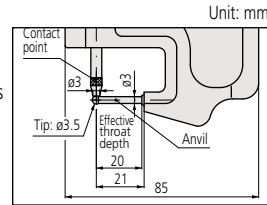


ABS Digimatic Pipe Gage



- Designed for measuring the thickness of pipes and curved boards



Metric ISO/JIS Type

Order No.	Resolution	Measuring range	Throat depth	Minimum inside diameter of pipe	Accuracy	Measuring force
547-360	0.01mm	0~10mm	20mm	ø3.5mm	±20µm or less	1.5N or less

Inch/Metric ANSI/AGD Type

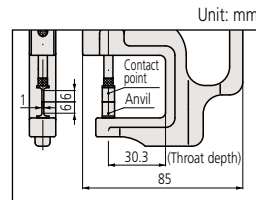
Order No.	Resolution	Measuring range	Throat depth	Minimum inside diameter of pipe	Accuracy	Measuring force
547-361S	.0005"/0.01mm	0~.4"/0~10mm	20mm	ø3.5mm	±.001" or less	1.5N or less

- Note) 1. Changing the contact point requires total adjustment, including the main display unit. Contact Mitutoyo for advice.
2. The accuracy specification does not include the quantizing error of ±1 count.
3. Left-handed models can be supplied to special order.

ABS Digimatic Groove Gage



- Best suited for measuring the depth of narrow grooves on cylindrical workpieces
- The contact point and measuring face of the anvil are 1mm thick blade blades.



Metric ISO/JIS Type

Order No.	Resolution	Measuring range	Throat depth	Contact point and anvil dimensions (W x D)	Accuracy	Measuring force
547-315	0.01mm	0~10mm	30mm	6.5mm x 1mm	±20µm or less	1.5N or less

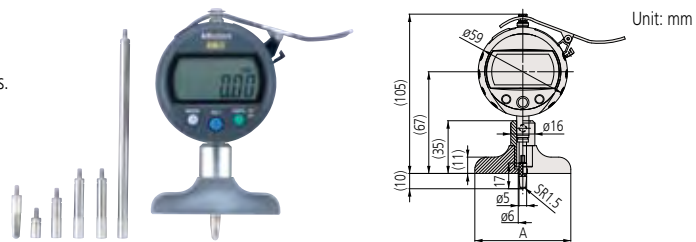
Inch/Metric ANSI/AGD Type

Order No.	Resolution	Measuring range	Throat depth	Contact point and anvil dimensions (W x D)	Accuracy	Measuring force
547-316S	.0005"/0.01mm	0~.4"/0~10mm	30mm	6.5mm x 1mm	±.001" or less	1.5N or less

- Note) 1. Changing the contact point requires total adjustment, including the main display unit. Contact Mitutoyo for advice.
2. The accuracy specification does not include the quantizing error of ±1 count.
3. Left-handed models can be supplied to special order.

ABS Digimatic Depth Gage

- Suitable for measuring the depth of holes, narrow grooves, and steps.
- The lifting lever can be used either on the left or right sides.



Metric ISO/JIS Type

Order No.	Resolution	Measuring range	Stroke	Accuracy	Measuring force	Base Length	Width	Flatness	Contact point: Carbide-tipped ball	Extension rods
547-211	0.01mm	0~200mm	12mm	±20µm	1.5N or less	63.5mm	16mm	5µm or less	21JAA224	5 pcs. (10, 20, 30, 30, 100mm)
547-212					101.6mm					
547-251	0.001mm			±5µm	1.5N or less	63.5mm		2µm or less		
547-252					101.6mm					

Inch/Metric ANSI/AGD Type

Order No.	Resolution	Measuring range	Stroke	Accuracy	Measuring force	Base Length	Width	Flatness	Contact point: Carbide-tipped ball	Extension rods
547-217S	.0005"/0.01mm	0~8"	.5"	±.001" or less	1.5N or less	2.5"	.63"	.0002" or less	21JAZA242	4 pcs. (.5", 1", 2", 4")
547-218S	.0005"/0.01mm	0~8"	.5"	±.001" or less	1.5N or less	4"	.63"	.0002" or less		4 pcs. (.5", 1", 2", 4")
547-257S	.00005"/0.001mm	0~8"	.5"	±.0002" or less	1.5N or less	2.5"	.63"	.00008" or less		4 pcs. (.5", 1", 2", 4")
547-258S	.00005"/0.001mm	0~8"	.5"	±.0002" or less	1.5N or less	4"	.63"	.00008" or less		4 pcs. (.5", 1", 2", 4")

- Note) The accuracy specification does not include the quantizing error of ±1 count.

