

Application Products

ABS Digimatic Thickness Gage



547-300S



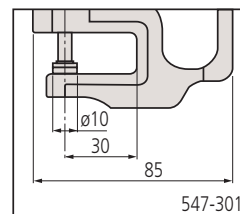
547-320S



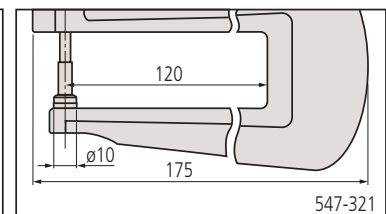
547-400S

Unit: mm

- For one-touch quick measurement of the thickness of small parts, papers, and felt
- Rust-free ceramic contact point and anvil (except No. 547-401)



547-301



547-321

Inch/Metric ANS/AGD Type

Order No.	Resolution	Measuring range	Throat depth	Contact point and anvil	Parallelism of contact point and anvil	Accuracy	Measuring force
547-300S	.0005"/0.01mm	0~.4"/0~10mm	30mm	10mm flat	.0005" or less	±.001"	1.5N or less
547-320S	.0005"/0.01mm	0~.4"/0~10mm	120mm	10mm flat	.0005" or less	±.001"	1.5N or less
547-400S	.00005"/0.001mm	0~.47"/0~12mm	21mm	6.3mm flat (carbide tipped)	.0001" or less	±.0001"	3.5N or less

Metric ISO/JIS Type

Order No.	Resolution	Measuring range	Throat depth	Contact point and anvil	Parallelism of contact point and anvil	Accuracy	Measuring force
547-301	0.01mm	0~10mm	30mm	10mm flat	10μm or less	±20μm	1.5N or less
547-321	0.01mm	0~10mm	120mm	10mm flat	10μm or less	±20μm	1.5N or less
547-401	0.001mm	0~12mm	21mm	6.3mm flat (carbide tipped)	3μm or less	± 3μm	3.5N 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.