

Thickness Gages

SERIES 547, 7

Optional Accessories

- 905338:** SPC cable (40" / 1m) for digital type
905409: SPC cable (80" / 2m) for digital type
902794: Spindle lifting lever for IDS digimatic type (stroke .5" / 12.7mm)

Standard Accessories

- 21AZB149:** Spindle lifting lever for digimatic and dial thickness gage (stroke .5" / 12.7mm)
21AZB150: Spindle lifting lever for dial indicator (stroke 1" / 25.4mm)

Flat Anvil

SPECIFICATIONS

Inch/Metric		Digital Type				
Range	Order No.	Resolution	Accuracy	Measuring Force	Indicator	Spindle/Anvil Material
0 - .47" / 0 - 12mm	547-500S	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDS	Ceramic
0 - .47" / 0 - 12mm	547-520S	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDS	Ceramic
0 - .47" / 0 - 12mm	547-526S	.0001"/0.001mm	±.0002"	1.5N or less	Digimatic IDS	Ceramic
0 - .4" / 0 - 10mm	547-300S	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDC	Ceramic
0 - .4" / 0 - 10mm	547-320S	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDC	Ceramic
0 - .47" / 0 - 12mm	547-400S	.0005"/0.001mm	±.00015"	3.5N or less	Digimatic IDC	Carbide

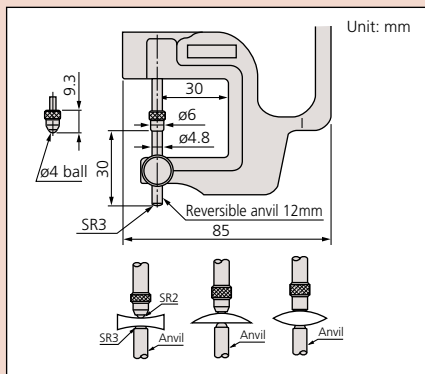
Inch

Dial Type						
Range	Order No.	Graduation	Accuracy	Measuring Force	Remarks	
0 - .05"	7326S	.0001"	±.0002"	1.4N or less	Fine dial reading, ceramic spindle/anvil	
0 - .5"	7300S	.001"	±.001"	1.4N or less	Standard, ceramic spindle/anvil	
0 - 1"	7304S	.001"	±.002"	2.0N or less	Standard, ceramic spindle/anvil	
0 - 1"	7322S	.001"	±.002"	2.0N or less	Deep throat, ceramic spindle/anvil	

Metric

Dial Type						
Range	Order No.	Graduation	Accuracy	Measuring Force	Remarks	
0 - 1mm	7327	0.001mm	±5µm	1.4N or less	Fine dial reading, ceramic spindle/anvil	
0 - 10mm	7301	0.01mm	±15µm	1.4N or less	Standard, ceramic spindle/anvil	
0 - 20mm	7305	0.01mm	±20µm	2.0N or less	Standard, ceramic spindle/anvil	
0 - 10mm	7321	0.01mm	±15µm	1.4N or less	Deep throat, ceramic spindle/anvil	
0 - 20mm	7323	0.01mm	±22µm	2.0N or less	Deep throat, ceramic spindle/anvil	

DIMENSIONS



Lens thickness measurement (reverse anvil)



547-312S

SPC
ABSOLUTE
Modular System Powered by MITUTOYO



7313

SPECIFICATIONS

Inch/Metric		Digital Type				
Range	Order No.	Resolution	Accuracy	Measuring Force	Indicator	
0 - .47" / 0 - 12mm	547-512S	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDS	
0 - .4" / 0 - 10mm	547-312S	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDC	

Inch

Dial Type						
Range	Order No.	Graduation	Accuracy	Measuring Force	Remarks	
0 - .5"	7312S	.001"	±.001"	1.4N or less	Lens thickness	

Metric

Dial Type						
Range	Order No.	Graduation	Accuracy	Measuring Force	Remarks	
0 - 10mm	7313	0.01mm	±15µm	1.4N or less	Lens thickness	

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