

# 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)  
**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 Type

### SPECIFICATIONS

**Inch/Metric** Digital Type

Range	Order No.	Resolution	Accuracy	Measuring force	Indicator
0 - .47" / 0 - 12mm	<b>547-500</b>	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDS
0 - .47" / 0 - 12mm	<b>547-520</b>	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDS
0 - .47" / 0 - 12mm	<b>547-526</b>	.0001"/0.001mm	±.0002"	1.5N or less	Digimatic IDS
0 - .4" / 0 - 10mm	<b>547-3005</b>	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDC
0 - .4" / 0 - 10mm	<b>547-3205</b>	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDC
0 - .47" / 0 - 12mm	<b>547-4005</b>	.00005"/0.001mm	±.00015"	3.5N or less	Digimatic IDC

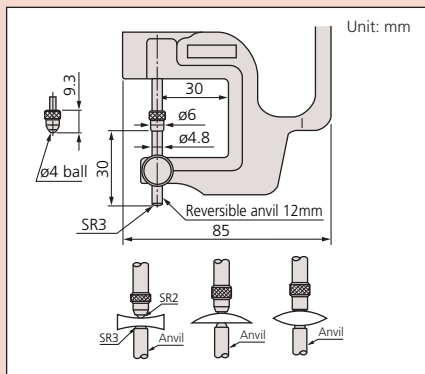
**Inch** Dial Type

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

**Metric** Dial Type

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

## DIMENSIONS



## Lens thickness measurement (reverse anvil)



### SPECIFICATIONS

**Inch/Metric** Digital Type

Range	Order No.	Resolution	Accuracy	Measuring force	Indicator
0 - .47" / 0 - 12mm	<b>547-512</b>	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDS
0 - .47" / 0 - 12mm	<b>547-3125</b>	.0005"/0.01mm	±.001"	1.5N or less	Digimatic IDC

**Inch** Dial Type

Range	Order No.	Graduation	Accuracy	Measuring force	Remarks
0 - .5"	<b>7312S</b>	.001"	±.001"	1.4N or less	Lens thickness

**Metric** Dial Type

Range	Order No.	Graduation	Accuracy	Measuring force	Remarks
0 - 10mm	<b>7313</b>	0.01mm	±15µm	1.4N or less	Lens thickness