

# Absolute Digimatic Thickness Gages

SERIES 547 — with Multiple Functions Including SPC Data Output



DIAL INDICATORS

## SPECIFICATIONS

Metric		Absolute Digimatic Thickness Gages (IDC Type)			
LCD resolution	Range	Order No.	Mass	Remarks (Applications)	
0.001mm	0 - 12mm	<b>547-401</b>	280g	For paper (film, wire) thickness	
0.01mm	0 - 10mm	<b>547-301</b>	220g	Type A: Standard type	
		<b>547-321</b>	390g	Type B: Deep throat type	
		<b>547-313</b>	240g	Type C: For lens thickness	
		<b>547-315</b>	230g	Type D: For groove thickness	
		<b>547-360</b>	210g	Type E: For tube thickness	

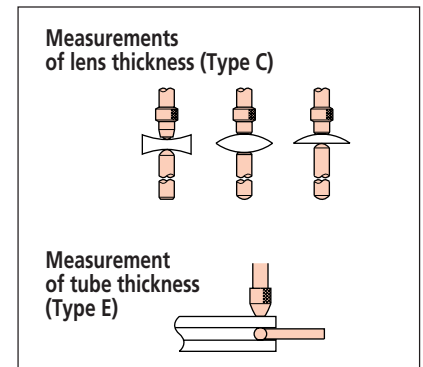
Inch/Metric		Absolute Digimatic Thickness Gages (IDC Type)			
LCD resolution	Range	Order No.	Mass	Remarks (Applications)	
.00005" / 0.001mm	0 - .47" (0 - 12mm)	<b>547-400</b>	.62 lbs.	For paper (film, wire) thickness	
.0005" / 0.01mm	0 - .4" (0 - 10mm)	<b>547-300</b>	.48 lbs.	Type A: Standard type	
		<b>547-320</b>	.86 lbs.	Type B: Deep throat type	
		<b>547-312</b>	.53 lbs.	Type C: For lens thickness	
		<b>547-316</b>	.51 lbs.	Type D: For groove thickness	
		<b>547-361</b>	.46 lbs.	Type E: For tube thickness	

Inch/Metric		Absolute Digimatic Thickness Gages (IDS Type)			
LCD resolution	Range	Order No.	Mass	Remarks (Applications)	
0.01mm	0 - .47" (0 - 12mm)	<b>547-500</b>	.44 lbs.	Type A: Standard type	
		<b>547-520</b>	.81 lbs.	Type B: Deep throat type	
		<b>547-512</b>	.48 lbs.	Type C: For lens thickness	
		<b>547-516</b>	.46 lbs.	Type D: For groove thickness	
		<b>547-561</b>	.42 lbs.	Type E: For tube thickness	

The Digimatic Thickness Gages incorporate Mitutoyo's popular IDC and IDS Series Digimatic Indicators to provide error-free LCD readings as well as data output for SPC analysis.

## FEATURES

- Wide range of applications with various types of measuring faces (on the spindle and anvil).
- **547-401 (547-400)** is ideally suited for measuring thicknesses of paper, film, wire, sheet metal and similar materials.



## OPTIONAL ACCESSORIES

Order No.	Description
<b>905338</b>	SPC cable (1m)
<b>905409</b>	SPC cable (2m)