

SPC



Digimatic Thickness Gages with Absolute Encoder

SERIES 547

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

FEATURES

IDC Types

- Zero/ABS
- Inch/mm Conversion
- +/- Direction Changeover
- Preset
- SPC Output
- Provide GO/ \pm NG judgement function and the indication of the judgement result
- Face Rotates 330°
- Battery life: 5000 Hrs.
- Power supply: silver oxide cell (SR-44 1 pc.)

IDS Types

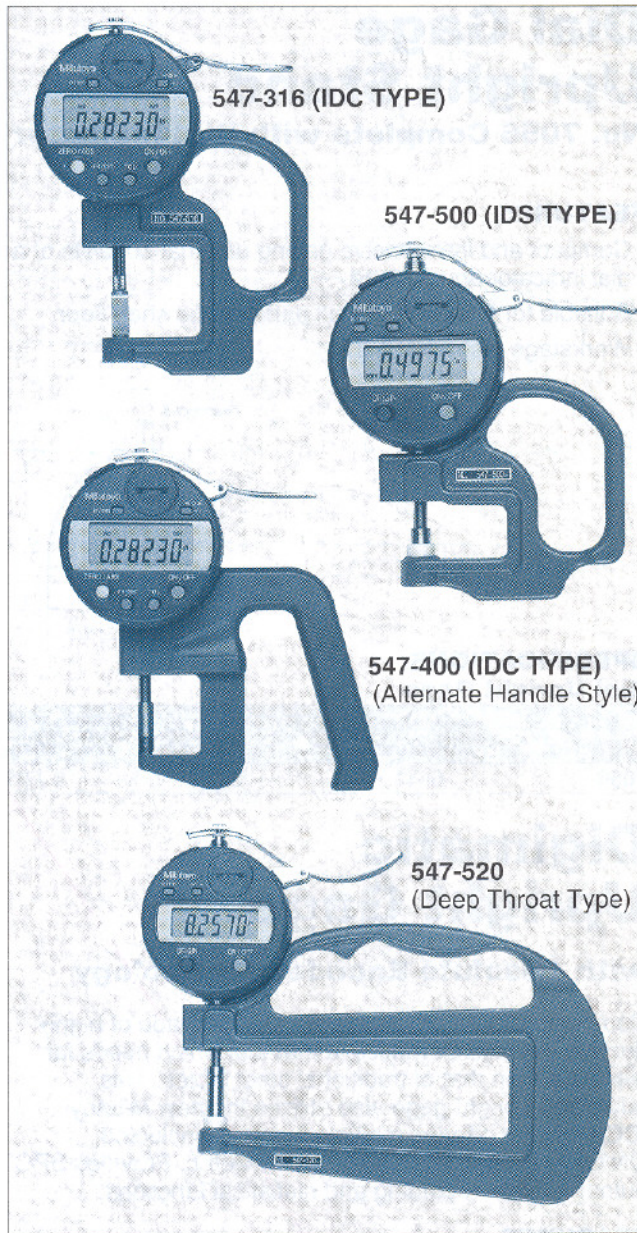
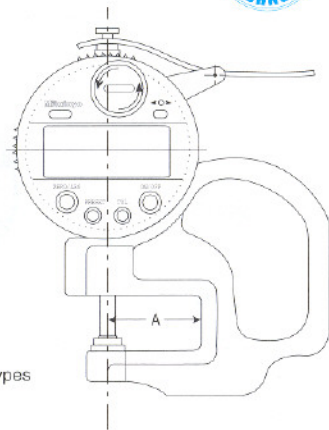
- Origin
- \pm Direction Changeover
- Inch/mm Conversion
- ON/OFF
- SPC Output
- Battery Life: Approx. 20,000 Hrs.
- Power Supply: Silver oxide cell (SR-44 1pc.)



Dimensions

Order No.	A
547-400	0.8"
547-300	1.18"
547-312	
547-313	
547-316	
547-360	
547-361	
547-500	
547-512	
547-516	
547-561	
547-320	4.72"
517-520	4.72"

} Deep throat types



SPECIFICATIONS

Digimatic Thickness Gages (Absolute IDS-Type)

Inch/Metric

Order No.	Type	Range	LCD Resolution	Accuracy	Remarks
547-500	Flat	0-.47" 0-11.93mm	.0005" 0.01mm	.001"	Measuring Force: Less than 1.5N with SPC output
547-512	Flat/Spherical Anvil (reversible)	0-.47" 0-11.93mm	.0005" 0.01mm	.001"	Measuring Force: Less than 1.5N with SPC output
547-516	Blade	0-.47" 0-11.93mm	.0005" 0.01mm	.001"	Measuring Force: Less than 1.5N with SPC output
547-520	Flat (Deep Throat)	0-.47" 0-11.93mm	.0005" 0.01mm	.001"	Measuring Force: Less than 1.5N with SPC output
547-561	Pipe	0-.39" 0-9.9mm	.0005" 0.01mm	.001"	Measuring Force: Less than 1.5N with SPC output

For SPC output order Connecting Cable 905338 (1m) or 905409 (2m). Replacement Battery: 541980 (1 pc.), 541980-10 (10 pcs/Set.)