

ABSOLUTE Digimatic Depth Gage
SERIES 547

- Easy-to-read dial effectively prevents misreading. (Refer to page F-5 for functions.)
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. (Refer to page A-3.)



SPECIFICATIONS

Metric										
Order No.	Range (mm)	Resolution (mm)	Stroke (mm)	Accuracy (μm)	Measuring force (N)	Base				
						W (mm)	T (mm)	flatness (μm)		
547-211A	0 - 200	0.01	12.7	±20	1.5 or less	63.5	16	5		
547-212A						101.6				
547-251A		0.0005 (0.001/0.01 mm selectable)		±5		63.5		2		
547-252A						101.6				

Order No.	Contact point*	Extension rod*	Indicator*
547-211A	Provided with a carbide-tipped ball point (21JAA224)	5 pcs. (10, 20, 30, 30, 100 mm)	543-710B
547-212A			543-700B
547-251A			
547-252A			

Inch / Metric								
Order No.	Range (in)	Resolution	Stroke (in)	Accuracy (in)	Measuring force (N)	Base		
547-217SA	0 - 8	0.0005 in/0.01 mm	0.5	±0.001	1.5 or less	W (in)	T (in)	flatness (in)
547-218SA						2.5	0.63	0.0002
547-257SA		4						
547-258SA		2.5		4		0.00008		
		0.00002 in (0.00005/0.0001/0.0005 in 0.0005/0.001/0.01 mm selectable)						

Order No.	Contact point*	Extension rod*	Indicator*
547-217SA	Provided with a carbide-tipped ball point (21JZA242)	4 pcs. (0.5 in, 1 in, 2 in, 4 in)	543-712B
547-218SA			543-702B
547-257SA			
547-258SA			

* Refer to corresponding notes on page D-77.

DIMENSIONS

