ABSOLUTE Digimatic Thickness Gauge

Series 547

For measuring film, paper, etc., with a resolution of 0,001 mm.



Functions	Series 547
ZERO/ABS	(4)
GO/±NG judgement	(4)
Digimatic data output	(4)
ON/OFF	(4)
DATA/HOLD	(4)
Lock function	(4)
PRESET	(4)
Counting direction switchable	(4)
Calculation	(4)
function	

Specifications

	Accuracy	±4 µm (excluding quantizing error)
	Measuring force	≤ 3,5 N
	Scale	Capacitance type ABSOLUTE linear encoder
	Parallelism	3 μm
	Max. response speed	Unlimited
	Contact point	M 2,5 x 0,45 mm (ISO/JIS type)
	Alarm	Low voltage, counting value composition error, overflow error, tolerance limit setting error
	Power supply	1 battery SR-44
	Battery life	approx. 7.000 hours

Optional accessories

No.	Description
905338	Digimatic cable (1 m)
905409	Digimatic cable (2 m)
06ADV380F	USB Input Tool Direct cable (2 m)
02AZD790F	Connecting cable U-Wave

Consumable spares

No.	Description	
938882	Battery SR44	
21A7R149	Lifting lever	

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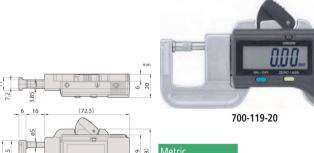
Metric					
No.	Range [mm]	Digital step	Indicator No.	Max. measuring depth [mm]	Mass [g]
547-401	0-12	0,01 mm/0,001 mm	543-390BS (ID-C)	21	290



QUICK MINI Thickness Gauge

Series 700

This is a lightweight, palm-sized thickness gauge.



Metric			
No.	Range [mm]	Digital step	Mass [g]
700-119-20	0-12	0,01 mm	70



Specifications

ABSOLUTE®

Accuracy	±0,02mm (excluding quantizing error)
Measuring force	2 N
Power supply	Battery SR-44
Display	LCD, Character height 9 mm
Battery life	approx. 20.000 hours
Delivered	In case

Consumable spares

No.	Description
938882	Battery SR44

