

ABSOLUTE Digimatic Thickness Gauges



Series 547

This ABSOLUTE Digimatic Thickness Gauge with 1 µm digital step enables you to measure film, paper, etc., with flat contact points.

- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface) is possible.



547-401A

Functions	Series 547
Data output	●
ON/OFF	●
ABS / INC (INC ZERO)	●
PRESET	●
Function lock	●
GO/±NG judgement	●
DATA/HOLD	●
Counting direction switchable	●
Calculation function (with formula)	●
Digimatic S1 Bidirectional interface	●
Analog bar resolution selection	●
Auto Power OFF setting	●
Analog bar resolution switchable	●
Customizing keys	●
Inch/Metric switchable	●
Calibration warning function	●
Digital step switchable	●

Specifications

Alarm	Low voltage, counting value composition error, overflow error, tolerance limit setting error
Power supply	1 battery CR-2032
Battery life	Continuous use: approx. 2700h

Optional accessories

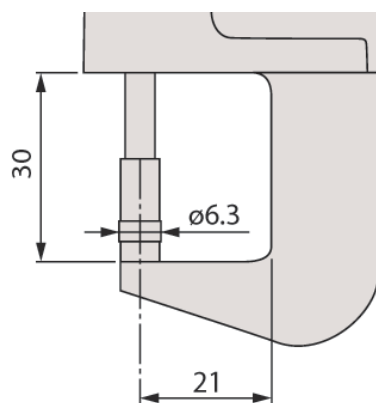
No.	Description
06AGL011	Digimatic Cable, Straight, 1m, Digimatic/Digimatic 2/Digimatic S1 Interface, 1 m
06AGL021	Digimatic Cable, Straight, 2m, Digimatic/Digimatic 2/Digimatic S1 Interface, 2 m
06AGQ001F	USB Input Tool Direct (Digimatic to USB), 2m Cable, Digimatic/Digimatic 2/Digimatic S1 Interface
264-623	U-WAVE fit, Buzzer Type, Wireless Transmitter for Micrometer/Indicator
264-622	U-WAVE fit, IP67 Type, Wireless Transmitter for Micrometer/Indicator
264-627	U-WAVE fit Bluetooth, Buzzer Type, Wireless Transmitter for Micrometer/Indicator
264-626	U-WAVE fit Bluetooth, IP67 Type, Wireless Transmitter for Micrometer/Indicator
02AZF700	Connection Unit for ID-C Indicator, 12,7mm/0,5" Type, U-WAVE fit, U-WAVE fit Bluetooth for Digimatic S1 Interface

Consumable spares

No.	Description
055AA217D	Lithium battery CR-2032, 1 pcs.
21EZA198	Spindle Lifting Lever, for Digital Indicator, A-Type Dial Indicator Serie 2/3/4

Metric

No.	Range [mm]	Type	Digital step	Accuracy	Parallelism	Protection	Indicator No.	Max. measuring depth	Measuring force [N]	Mass [g]
547-401A	0 - 12	D= 6,3 mm carbide tipped	0,0005 mm/ 0,001 mm/ 0,1 mm	±3 µm	3 µm	IP42	543-700BS	21 mm	≤ 3,5	275



547-401A