ABSOLUTE Digimatic Thickness Gauge

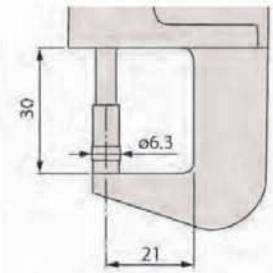
Series 547

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

ABSOLUTE®

IP42

547-401



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

Also available! Inch/Metric Models

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

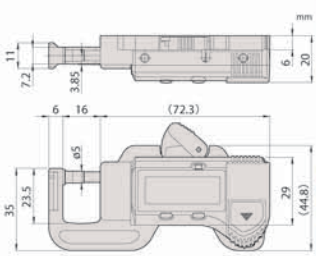
No.	Description
938882	Battery SR44
21AZB149	Lifting lever

QUICK MINI Thickness Gauge

Series 700

This is a lightweight, palm-sized thickness gauge.

ABSOLUTE®



700-119-20

Metric

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

Also available! Inch/Metric Models

Functions	Series 700
ORIGIN	●
ZERO/ABS	●
ON/OFF	●

Specifications

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

The prices listed are suggested retail prices (valid until 31st May 2014). All products to be sold to commercial customers. Therefore VAT is not included. Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.