



Digital Thickness Gauge, High Accuracy

Item number: 547-401A

Images



Description

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.

Specification

Digital/Analog:	Digital
Inch-Metric:	Metric
Functions:	With Indicator ID-C No. 543-700BS
Range:	0 - 12 mm
Type:	D= 6,3 mm carbide tipped
Digital step:	0,0005 mm/ 0,001 mm/ 0,1 mm
Accuracy:	±3 µm
Parallelism:	3 µm
Protection:	IP42
Indicator No.:	543-700BS
Max. measuring depth:	21 mm
Measuring force:	≤ 3,5 N
Data output:	Yes
Display:	LCD, character height 11 mm
Alarm:	Low voltage, setting errors, sensor error, display overflow a.s.o.
Power supply:	1 battery CR2032 (3V)
Battery life:	Continuous use: approx. 2700h
Remarks:	Electrostatic capacitance type absolute linear encoder
ON/OFF:	Yes
ABS / INC (INC ZERO):	Yes
Function lock:	Yes
GO/±NG judgement:	Yes
DATA/HOLD:	Yes
Counting direction switchable:	Yes
MAX/MIN/RANGE:	Yes
Calculation function (with formula):	Yes
Digimatic S1 Bidirectional interface:	Yes
Analog bar resolution selection:	Yes
Auto Power OFF setting:	Yes
Analog bar resolution switchable:	Yes

Customizing keys:	Yes
Inch/Metric switchable:	Yes
Calibration warning function:	Yes
Digital step switchable:	Yes
Mass:	275 g
Delivered:	In a box with CR2023 battery, battery lid opener, spindle lifting lever 21AZB149
Quantity Outer Box (Applies to bulk orders):	20 pcs

Dimensions

