



## Mitutoyo 547-516S ABS Digital Thickness Gauge with ID-SInch/Metric, 0-0.47", 0.0005", Groove Depth

Dial thickness gauges are useful for rapidly determining the thickness of thin materials like paper and felt.

- The bezel and crystal are integrated to prevent water and oil from penetrating through the front face.
- Data output port for use in measurement networking and statistical process control systems.

Specifications	Details
Type	Blade steel contact point
Mass (main unit)	260 g
Measuring Force	~ 1.5 N
Power Supply	1 battery SR-44
Calculation Functions	Yes
Battery Life	approx. 7000 hours
Inch-Metric	Inch/Metric
Scale	Capacitance type ABSOLUTE linear encoder
Digital step	0.0005
Indicator No.	543-783BS (ID-S)
Max. measuring depth	30 mm
Parallelism	0.0005
Max. Response Speed	Unlimited
Contact point	Thread # 4-48UNF
Alarm	Low voltage
ZERO/ABS	Yes

Specifications	Details
GO/NG judgement	Yes
Digimatic data output	Yes
ON/OFF	Yes
DATA(output with cable)/HOLD(display value)	Yes
Lock function	Yes
RESET	Yes
Calculation function	Yes
Counting direction switchable	Yes
Range	0 - 0.47 Inch

