



## Mitutoyo 547-520S ABS Digital Thickness Gauge with ID-SInch/Metric, 0-0.47\", 0.0005\", 4.72\" Throat

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
Measuring Force	â± 1.5 N
Scale	Capacitance type ABSOLUTE linear encoder
Mass (main unit)	380 g
Power Supply	1 battery SR-44
Battery Life	approx. 7000 hours
Calculation Functions	Yes
Inch-Metric	Inch/Metric
Digital step	0.0005
Indicator No.	543-783BS (ID-S)
Max. measuring depth	120 mm
Type	Ceramic-tipped contact points and large jaw capacity
Contact point	Thread # 4-48UNF
Alarm	Low voltage
ZERO/ABS	Yes
GO/Â±NG judgement	Yes
Digimatic data output	Yes
ON/OFF	Yes

Specifications	Details
DATA(output with cable)/HOLD(display value)	Yes
Lock function	Yes
PRESET	Yes
Calculation function	Yes
Counting direction switchable	Yes
Range	0 - 12 mm / 0 - .47"

