



THICKNESS GAUGES

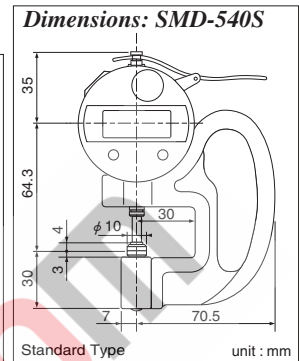
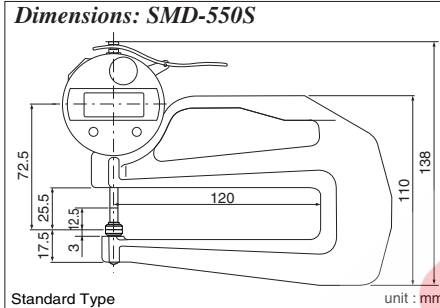
Conventional Digital Thickness Gauge

- Digital display for error-free reading

SMD-550S
Resolution 0.01mm
Measuring Range 12mm



SMD-540S
Resolution 0.01mm
Measuring Range 12mm



Specifications SMD-540S SERIES

Model	Resolution (mm)	Measuring Range (mm)	Accuracy* (μm)	Parallelism (μm)	Measuring Force (N)	Contact point form (mm)	Anvil form (mm)	Weight (g)
SMD-540S	0.01	12	20 or less	5	2.0 or less	φ 10 Flat	φ 10 Flat	250
SMD-540S-LS	0.01	12	20 or less	—	2.0 or less	φ 3.2 Ball	φ 10 Flat	250
SMD-540S-LW	0.01	12	20 or less	—	2.0 or less	φ 3.2 Ball	φ 3.2 Ball	250
SMD-540S-3A	0.01	12	20 or less	5	2.0 or less	φ 5 Flat	φ 5 Flat	250

SMD-550S SERIES

SMD-550S	0.01	12	20 or less	5	2.0 or less	φ 10 Flat	φ 10 Flat	400
SMD-550S-LS	0.01	12	20 or less	—	2.0 or less	φ 3.2 Ball	φ 10 Flat	400
SMD-550S-LW	0.01	12	20 or less	—	2.0 or less	φ 3.2 Ball	φ 3.2 Ball	400
SMD-550S-3A	0.01	12	20 or less	5	2.0 or less	φ 5 Flat	φ 5 Flat	400

* The quantizing error is not included.

Standard Digital Thickness Gauge

- 0.01mm and 0.001mm graduation are available.
- 0.001mm model which can measure up to 15mm thickness as maximum by lifting anvil.



SMD-540
Resolution 0.01mm
Measuring Range 12mm

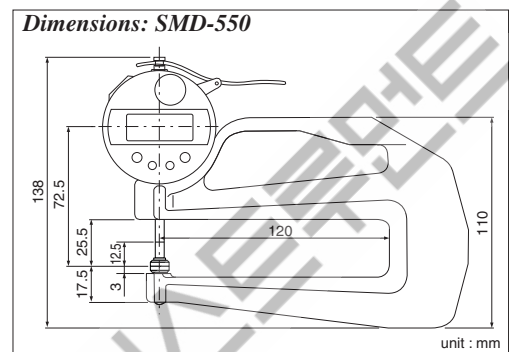
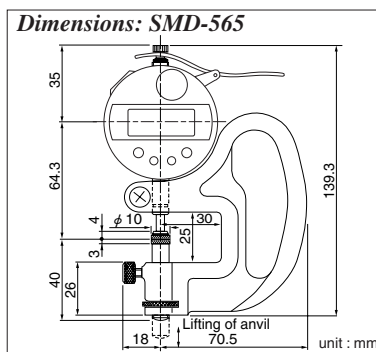
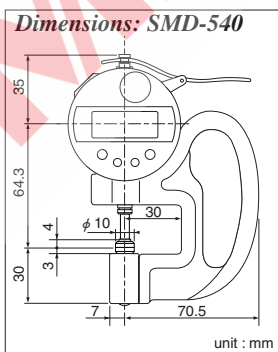
SMD-565
Resolution 0.001mm
Measuring Range 15mm
Indication Range 12mm
(Lifting of anvil)
Anvil fixing screw
Anvil adjusting screw



SMD-550
Resolution 0.01mm
Measuring Range 12mm



PRINTER (option)
Printer for Digital Thickness Gauges
Digital Mini-Printer SD-763P and
connecting cable ZE-018.



Specifications

Model	Resolution (mm)	Measuring Range (mm) () : Indicating Range*1	Accuracy*2 (μm)	Parallelism (μm)	Measuring Force (N)	Contact point form / Anvil form (mm)	Weight (g)
SMD-540	0.01	12	20	5	1.0 or less	φ 10 Flat	290
SMD-550	0.01	12	20	5	1.0 or less	φ 10 Flat	440
SMD-565	0.001	15 (12)	3	3	1.5 or less	φ 10 Flat	470

*1 Indicating value in () is a measuring range of digital sensor. *2 The quantizing error is not included.