

Dial T hickness Gauges

0.01mm type

These thickness gauges are especially handy for measuring thickness of small parts, metal, rubber, vinyl, paper, foil and other sheet material.

The objects to be measured is clamped by simple lever operation.

The measured values are read directly on the dial gauge.

Since the anvil and the contact point are adjusted for parallelism, accurate measured values are obtained.



G
Graduation: 0.01mm
Range: 0~10mm
φ 10mm flat contact point and anvil (Ceramic)



G-0.4N
Graduation: 0.01mm
Range: 0~10mm
Measuring force initial pressure 0.4N



G-2.4N
Graduation: 0.01mm
Range: 0~10mm
Measuring force final pressure 2.4N



G-20
Graduation: 0.01mm
Range: 0~10mm
φ 20mm flat contact point and anvil (Metal)



G-30
Graduation: 0.01mm
Range: 0~10mm
φ 30mm flat contact point and anvil (Metal)



G-1A
Graduation: 0.01mm
Range: 0~10mm
φ 5mm flat contact point and anvil (Metal)



G-1M
Graduation: 0.01mm
Range: 0~10mm
φ 6mm flat contact point and anvil (Ceramic)



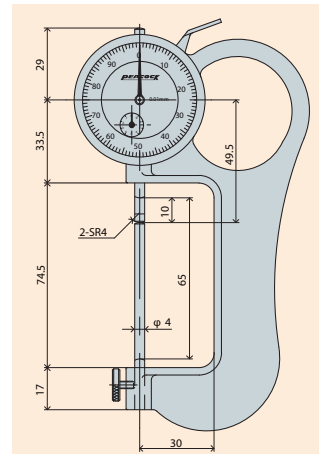
G-2
Graduation: 0.01mm
Range: 0~20mm
φ 10mm flat contact point and anvil (Ceramic)



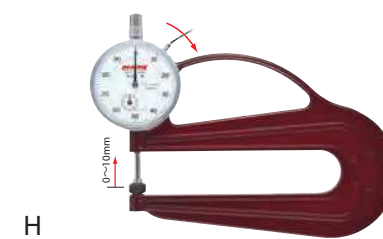
G-3
Graduation: 0.01mm
Range: 30mm
φ 10mm flat contact point and anvil (Ceramic)
Anvil side is adjustable
More than 10mm range is comparative measurement.



G-4
Graduation: 0.01mm
Range: 65mm
Spherical contact point
Anvil side is adjustable
More than 10mm range is comparative measurement.



The frame on the anvil side is cut, which to be flush contact point, anvil and frame.



H
Graduation: 0.01mm
Range: 0~10mm
φ 10mm flat contact point and anvil (Ceramic)



H-0.4N
Graduation: 0.01mm
Range: 0~10mm
Measuring force initial pressure 0.4N



H-2.4N
Graduation: 0.01mm
Range: 0~10mm
Measuring force final pressure 2.4N



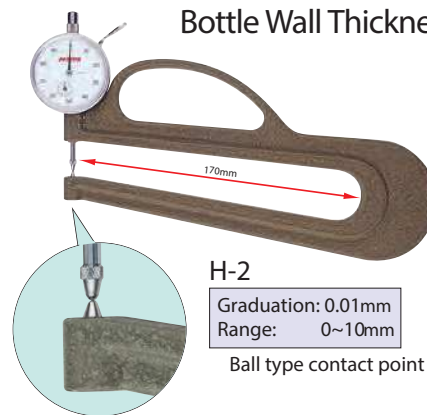
H-20
Graduation: 0.01mm
Range: 0~10mm
φ 20mm flat contact point and anvil (Metal)



H-30
Graduation: 0.01mm
Range: 0~10mm
φ 30mm flat contact point and anvil (Metal)

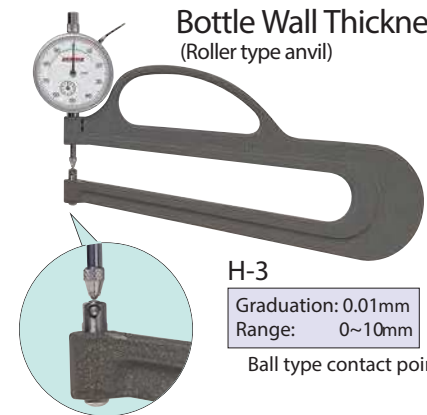


H-1A
Graduation: 0.01mm
Range: 0~10mm
φ 5mm flat contact point and anvil (Metal)



Bottle Wall Thickness Gauge

H-2
Graduation: 0.01mm
Range: 0~10mm
Ball type contact point and anvil



Bottle Wall Thickness Gauge (Roller type anvil)

H-3
Graduation: 0.01mm
Range: 0~10mm
Ball type contact point and roller type anvil

Specifications

Model	Graduation (mm)	Range (mm)	Throat depth (mm)	Accuracy (μm)	Contact Point		Measuring force less than(N)
					Dia (mm)	Parallelism (μm)	
G	0.01	0~10	20	±20	10	5	1.8
G-0.4N	0.01	0~10	20	±20	10	5	Initial pressure 0.4N
G-2.4N	0.01	0~10	20	±20	10	5	Final pressure 2.4N
G-MT	0.01	0~10	20	±20	10 (Metal)	5	1.8
G-1A	0.01	0~10	20	±20	5	5	1.8
G-1M	0.01	0~10	20	±20	6	5	1.8
G-2	0.01	0~20	33	±22	10	5	2.0
G-3	0.01	30	20	±20	10	5	1.8
G-4	0.01	65	30	±20	Spherical	—	1.8
G-20	0.01	0~10	20	±20	20 (Metal)	15	1.8
G-30	0.01	0~10	20	±20	30 (Metal)	20	1.8
H	0.01	0~10	120	±20	10	5	1.8
H-0.4N	0.01	0~10	120	±20	10	5	Initial pressure 0.4N
H-2.4N	0.01	0~10	120	±20	10	5	Final pressure 2.4N
H-MT	0.01	0~10	120	±20	10 (Metal)	5	1.8
H-1A	0.01	0~10	120	±20	5	5	1.8
H-2	0.01	0~10	170	±20	Ball type	—	1.8
H-3	0.01	0~10	170	±20	Ball type	—	1.8
H-20	0.01	0~10	120	±20	20 (Metal)	15	1.8
H-30	0.01	0~10	120	±20	30 (Metal)	20	1.8

G-3/G-4 : Measuring range of dial gauge is 10mm.