RUBBER HARDNESS TESTER

Hardness is one of the most important properties which determine the suitability of any rubber component for its intended end use. Incorrect hardness may defeat the basic purpose for which the component is designed. Thus accurate and reliable determination of hardness is of extreme importance



Scale	Shore A	Shore D
Graduation	0-90	0-90
Range	10~90	30~90
Standard	JIS K 6253, JIS K 7215,	JIS K 6253, JIS K 7215,
	ASTM D 2240 ISO 868,	ASTM D 2240 ISO 868,
	ISO 7619, DIN 53 505	ISO 7619, DIN 53 505
Location area	Ø 18.0 mm.	Ø 18.0 mm.
Indenter	Blunt Taper	Sharp Point
Tip angle	35° ± 0.25°	30° ± 0.25°
Function	Maximum hand	Maximum hand
Mass	230 GMS	230 GMS
Test pressure	12.5 N	50.0 N

FEATURES

- Complete 360° clock
- Readings in units of hardness
- Ergonomic body design
- Models with maximum pointer available
- Delivered with calibration certificate
- Supplied with sturdy box
- The measuring tips are not interchangeable

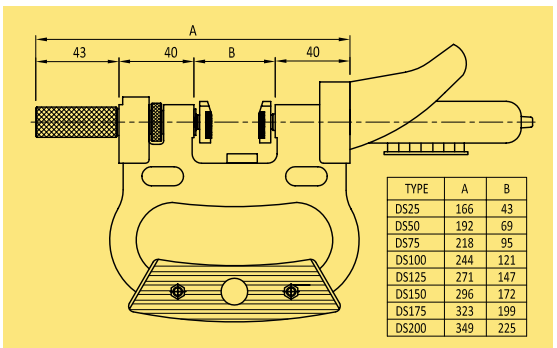
APPLICATION

Shore A application
Rubber, elastomers, neoprene, silicone, vinyl, soft plastics, felt, leather and similar material
Shore D application
Plastics, Formica, epoxides, plexiglass etc.
Shore AO application
Foam, sponge etc.

DIAL SNAP GAUGE



DS25



TYPE	A	B
DS25	166	43
DS50	192	69
DS75	218	95
DS100	244	121
DS125	271	147
DS150	296	172
DS175	323	199
DS200	349	225

Note: Supplied **without** dial indicator

Type	Measuring Range (mm)
DS25	0-25
DS50	25-50
DS75	50-75
DS100	75-100

Type	Measuring Range (mm)
DS125	100-125
DS150	125-150
DS175	150-175
DS200	175-200

FEATURES

- Designed for quick GO / NOT GO gauging of diameters of cylindrical parts either in process or post process
- Adjustable spindle & sensing spindle are manufactured out of graded steel
- Spindles are hardened and ground including screw threads
- Carbide ground and lapped tip of measuring faces ensures maximum wear resistance
- For quick entry, chamfer provided on front edges
- Constant measuring force, which is a result of an in-bulit spring, eliminates user error
- For easy reading, the dial indicator can be rotated and locked
- Best suited for inspection of continuous / Batch production items
- Setting is done with the help of Gauge Blocks / Cylindrical setting Masters
- Any standard Dial indicator with Ø8h6 mm holding shank can be fitted easily
- Also used with Electronic probe & digital dial gauge

Application
For measuring quick & accurate measurment of all kinds of Outer Diameter up to 100 mm