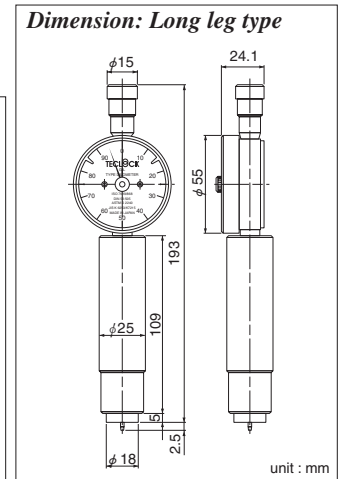
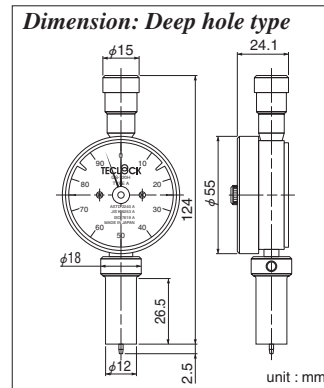




Deep Hole / Long Leg Type

In some cases, such as the measurement surface of uneven or with a narrow flat area and the bottom of deep hollow, it may be impossible to achieve the proper results because of the difficult contact of the presser foot. The Deep Hole (H) type and the Long Leg (L) type make such measurements possible with a small or long presser foot. Both are supplied with Peak Pointer and the upper/lower limiters. The Long Leg type meets also to DIN 53505 standard.



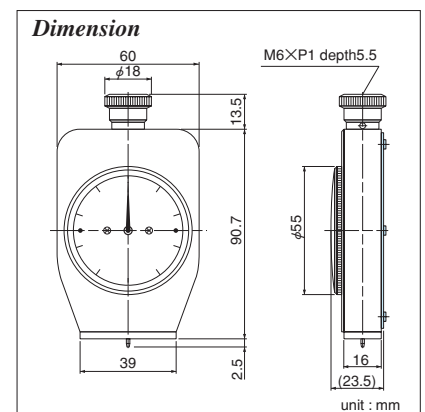
Specifications

Model	Type	APPLICATION / MATERIALS	Conform standards	Presser Foot Diameter (mm)	Weight (g)
GS-719H	Type A	General rubber / Deep hole type (narrow hole)	JIS K 6253, ISO7619 ASTM D 2240	φ12(Minimum size Specified in standards)	160
GS-719L	Type A	General rubber / Long leg type (thick hole)	JIS K 6253, ISO7619 ASTM D 2240, *DIN 53 505	φ18(Specified size in DIN standards)	360
GS-720H	Type D	Hard rubber / Deep hole type (narrow hole)	JIS K 6253, ISO7619 ASTM D 2240	φ12(Minimum size Specified in standards)	160
GS-720L	Type D	Hard rubber / Long leg type (thick hole)	JIS K 6253, ISO7619 ASTM D 2240, *DIN 53 505	φ18(Specified size in DIN standards)	360

*Permissible value such as edge diameter of indenter and spring load value prescribed in DIN are the value complying with ISO.

Compliance with JIS K 7215, ISO868 and ASTM D 2240 — standard Durometer for hardness test of plastic

This standard is prescribed by plastic industry in Japan apart from testing method of hardness of rubber. This is basically equal to Durometer of JIS K 6253, as only its round up method of spring load value etc. is different. But we distinguish model name as another Durometer according to the view of conformity to standard.



Specifications

Model	Type	APPLICATION / MATERIALS	Conform standards	Spring load value 0-100	Indenter shape (mm)	Indenter height (mm)	Weight (g)
GS-702N	Type D	Plastics Hard rubber	JIS K 7215	0-44483mN (0-4536gf)	Conical Cone of R0.1 with 35° angle	2.50	180
GS-702G	Type D (Peak pointer type)	Plastics Hard rubber		0-44483mN (0-4536gf)	Conical Cone of R0.1 with 35° angle	2.50	180
GS-709N	Type A	Soft plastic General rubber	ASTM D 2240	549-8061mN (56-822gf)	Truncated Cone of φ 0.79 with 35° angle	2.50	180
GS-709G	Type A (Peak pointer type)	Soft plastic General rubber		549-8061mN (56-822gf)	Truncated Cone of φ 0.79 with 35° angle	2.50	180