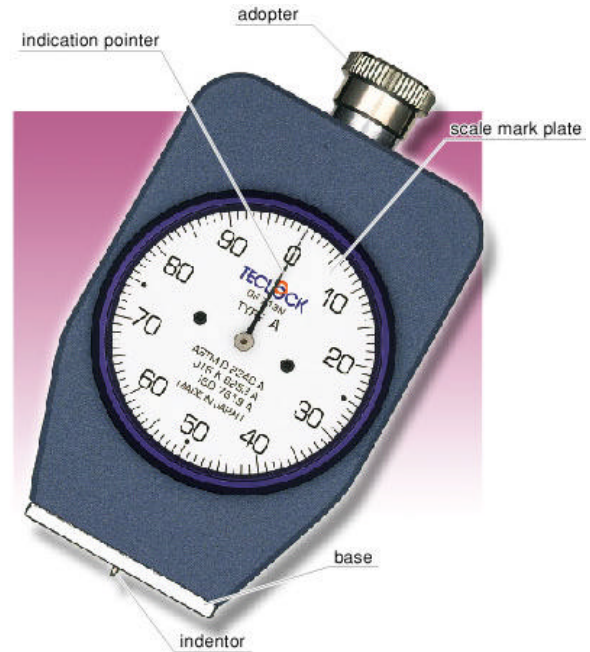


a measurable difference...



Durometers

IDM Instruments Pty Ltd supplies a range of Durometers for measuring the hardness of materials including rubber and plastic. Durometers consist of namely 3 types: Type A (for medium hardness), Type D (for high hardness) and Type E (for low hardness).



MODEL	TYPE	APPLICATION / MATERIALS	CONFORM STANDARDS	SPRING LOAD VALUE 0-100	INDENTOR SHAPE (mm)	INDENTOR HEIGHT (mm)	WEIGHT (g)
GS-719N	Type A	General Rubber (Medium hardness)	JIS K 6253-2006	550-8050mN (56.1-821.1gf)	Truncated Cone of Ø0.79 with 35° angle	2.50	180
GS-719G	Type A (Peak pointer type)	General Rubber (Medium hardness)		550-8050mN (56.1-821.1gf)	Truncated Cone of Ø0.79 with 35° angle	2.50	180
GS-720N	Type D	Hard Rubber (Hard hardness)	ASTM D2240-05	0-44450mN (0-4533gf)	Conical Cone with R0.1 with 35° angle	2.50	180
GS-720G	Type D (Peak pointer type)	Hard Rubber (Hard hardness)		0-44450mN (0-4533gf)	Conical Cone with R0.1 with 35° angle	2.50	180
GS-721N	Type E	Soft Rubber (Low hardness)		550-8050mN (56.1-821.1gf)	Hemisphere of SR2.50	2.50	180
GS-721G	Type E (Peak pointer type)	Soft Hardness (Low hardness)		550-8050mN (56.1-821.1gf)	Hemisphere of SR2.50	2.50	180

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