



IDM Instruments supplies a range of Durometers for measuring the hardness of materials including rubber and plastic

DIGITAL MODELS
GSD-K SERIES



PEAK POINTER MODELS
GS-G SERIES

MODEL	TYPE	APPLICATION / MATERIALS	STANDARDS	SPRING LOAD VALUE 0-100	INDENTOR SHAPE (mm)	INDENTOR HEIGHT (mm)	WEIGHT (g)
GSD-701K	Type SRIS (Digital Only)	Soft Rubber	SRIS 0101, JIS S6050	539-8379mN (55-855gf)	Hemisphere of Ø5.08	2.54	250
GSD-719K	Type A (Digital)	General Rubber Soft Plastic	JIS K6253, JIS K7215, ISO 7619, ISO 868, ASTM D2240	550-8050mN (56.1-821.1gf)	Truncated Cone of Ø0.79 with 35° angle	2.50	250
GS-719G	Type A (Peak Pointer)						180
GSD-720K	Type D (Digital)	Hard Rubber General Plastic	JIS K6253, JIS K7215, ISO 7619, ISO 868, ASTM D2240	0-44450mN (0-4533gf)	Conical Cone with R0.1 with 35° angle	2.50	250
GS-720G	Type D (Peak Pointer)						180
GSD-721K	Type E (Digital)	Soft Rubber	JIS K6253, ASTM D2240	550-8050mN (56.1-821.1gf)	Hemisphere of R2.50	2.50	250
GS-721G	Type E (Peak pointer)						180
GSD-743K	Type E2 (Digital)	Soft Rubber	TECLOCK E2	550-8050mN (56.1-438.6gf)	Hemisphere of R2.50	2.50	250
GS-743G	Type E2 (Peak pointer)						180
GSD-744K	Type FO (Digital)	Soft Styrene Foam	TECLOCK FO	550-4300mN (56.1-438.6gf)	Cylindrical Cone of Ø25.2	2.50	250
GS-744G	Type FO (Peak pointer)						500
GSD-750K	Type B (Digital)	Medium-Hard Rubber	ASTM D2240	550-8050mN (56.1-821.1gf)	Conical Cone of R0.1 with 30° angle	2.50	250
GS-750G	Type B (Peak pointer)						180
GSD-751K	Type C (Digital)	Hard Rubber	ASTM D2240	0-44450mN (0-4533gf)	Truncated Cone of Ø0.79 with 35° angle	2.50	250
GS-751G	Type C (Peak pointer)						180
GSD-752K	Type DO (Digital)	Medium-Hard Rubber	ASTM D2240	0-44450mN (0-4533gf)	Hemisphere of R1.19	2.50	250
GS-752G	Type DO (Peak pointer)						180
GSD-753K	Type O (Digital)	Soft Rubber	ASTM D2240	550-8050mN (56.1-821.1gf)	Hemisphere of R1.19	2.50	250
GS-753G	Type O (Peak pointer)						180
GSD-754K	Type OO (Digital)	Very Soft Rubber	ASTM D2240	203-1111mN (20.7-113.3gf)	Hemisphere of R1.19	2.50	250
GS-754G	Type OO (Peak pointer)						180

** All Durometers can be used with model GS-710 Constant Pressure Weighing Stand.*

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