Compliance with JIS K 6301 standards
Vulcanized Rubber Physical Test (discontinued in 1998 August)

GS-703N

JIS C (old type)
Hard rubber
Ebonite

GS-706N

JIS A (old type)
General rubber

JIS K 6301 was established in 1950 and had sustained base of rubber industry of our country but was discontinued in 1998 because it did not comply with ISO and also JIS K 6253 was prescribed on its behalf. However, It had been used for 60 years as "Rubber hardness tester" and even now it is used as test data between certain parties in charge with mutual consensus although movement to new JIS has progressed and standard is discontinued. There are 2 models such as Spring type A and type C for hard rubber.

Specifications

	Model	Type	Application / Materials	Conform Standards	Spring Load Value 0-100	Indentor Shape (mm)	Indentor Height(mm)	Weight (g)
Analog	GS-703N	JIS C(old type)	Hard rubber	JIS K 6301	980-44100mN (100-4500gf)	Truncated Cone of φ 0.79 with 35° angle	2.54	200
	GS-703G	Type C(old type) Peak Pointer type	Hard rubber	JIS K 6301	980-44100mN (100-4500gf)	Truncated Cone of φ 0.79 with 35° angle	2.54	208
	GS-706N	JIS A(old type)	General rubber	JIS K 6301	539-8385mN (55-855gf)	Truncated Cone of φ 0.79 with 35° angle	2.54	200
	GS-706G	Type A(old type) Peak Pointer type	General rubber	JIS K 6301	539-8385mN (55-855gf)	Truncated Cone of φ 0.79 with 35° angle	2.54	208
Digital	GSD-706K	Type A(old type)	General rubber	JIS K 6301	539-8385mN (55-855gf)	Truncated Cone of φ 0.79 with 35° angle	2.54	313

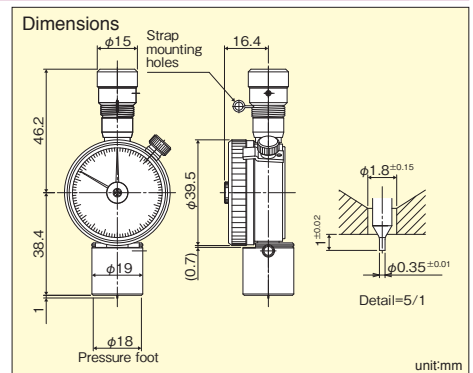# Simplified Micro-Hardness Tester for Thin Sheet Hardness
Analog

This is simplified micro-hardness tester which measures hardness of thin sheet such as rubber and Estolamer. Height of indentor is 1mm that is 1per 2.5 of that of normal durometer. It is effective for dispersiveness of sheet hardness and its relative comparison. It is original standard of Teclock and designed so as to obtain the value similar to type A durometer.

GS-779G
Peak pointer type

Specifications

Model	Type	Spring Load Value 0-100	Indentor Shape (mm)	Indentor Height(mm)	Weight (g)
GS-779G	Type A approximate	388-1288mN (9-131gf)	φ0.35	1	125

Dimensions

Strap mounting holes

φ15 · 16.4 · φ39.5 · 46.2 · 38.4 · φ19 · φ18 · Pressure foot · φ1.8±0.15 · 1±0.02 · φ0.35±0.01 · Detail=5/1 · unit:mm

Dimensions

Analog type

Digital type

Type FO(744G)

Deep Hole type（Analog）

Long Leg type（Analog）

Deep Hole type（Digital）

Long Leg type（Digital）

unit:mm