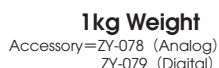
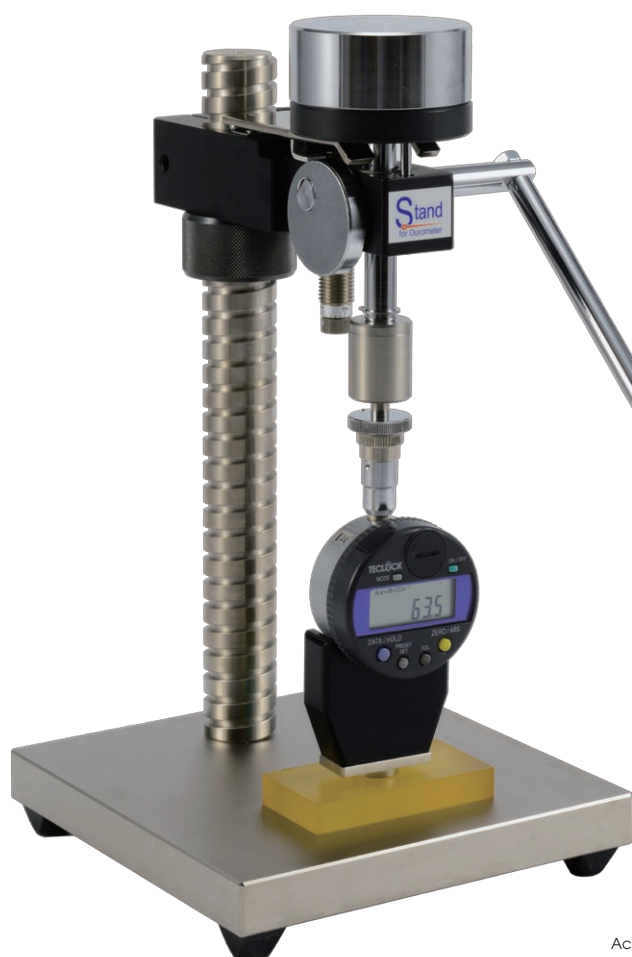


- Newly, adding GS-612 to the line-up, as a stand for the hardness measurement of rubber and plastic.
- Possible to issue a calibration certificate (with Hardness meter) for themass specified by ISO/JIS.
- Adopting the high-reliable speed controller for the lowering speed adjustment.
- The alignment unit follows to the tilt of works as the same as GS-615 and GS-610.
- Ensuring the measureable range of 65mm Analog and 40mm Digital.
- Adopting the shaft having a square thread nut, which can prevent the dropping of holder, and easily operate the fine movement of up and down



Specifications

- Up/Down stroke More than 18mm
- Usage environment Temperature 10°C~40°C Humidity 40~85%

Pressure Value		Weight code-No.	
1 kg	analog	ZY-078	Accessory
	digital	ZY-079	Option
5kg (4kg)		ZY-046	Option

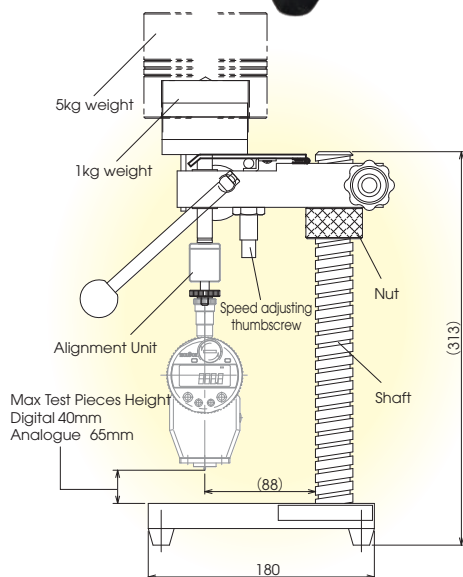
Applicable durometer model

Nominal weight	Durometer type	Major compliance standards of durometer (Note 4)	Applicable durometer model (Note 3)
1 kg	Type A	ISO 7619, ASTM D 2240	GS-719 (N/G/R) GSD-719J (R)
	ASTM D 2240		GS-709 (N/G) GSD-719J (R)
	A form	JIS K 6301 (Note1)	GS-706 (N/G) GSD-706J
	Type E	ISO 7619, ASTM D 2240	GS-721 (N/G) GSD-721J
	Type C	SRIS-0101 (Note2)	GS-701 (N/G) GSD-701J
	Type B		GS-750G GSD-750J
5 kg	Type O	ASTM D 2240	GS-753G GSD-753J
	Type D	ISO 7619, ASTM D 2240	GS-720 (N/G/R) GSD-720J (R)
	ASTM D 2240		GS-702 (N/G) GSD-720J (R)
	C form	JIS K 6301 (Note1)	GS-703 (N/G)
	Type C		GS-751G GSD-751J
	Type D0	ASTM D 2240	GS-752G GSD-752J

Note 1) The JIS K 6301 has been abolished in 1998.
 Note 2) The SRIS-0101 has been abolished in 2002.
 Note 3) The N version of durometer model has no peak pointer. The G version has the peak pointer. The R version is the φ18 base type.
 Note 4) For the details, refer to the TECLOCK product catalogs or the operation manual of durometer.

※The alignment unit adopted to the stand for the durometer.

Equipping a new feature which actualizes the highly close contact between the pressing surface of durometer and the measuring surface of test piece due to the movability freely in back and forth and right and left (also, equipped in GS-610, GS-615 and GX-01 series).



Compliance with ISO 7619 and ASTM D2240

J type Digital Durometer



Peak data hold function type
Graduation : 0.5
GSD-719J(type A)
GSD-720J(type D)
18models are available according to standards

Small Dial Durometer

Pocket type

Total Length: 88.4mm
Weight: 125g
GS-719P(for natural rubber etc.)
GS-709P(for soft plastic etc.)
Strap can be put for easy carry and convenience



Pocket type for soft thin sheet

Total Length: 88.4mm
Weight: 125g
GS-779G
can be used from 2.5mm thick sheets and for comparative hardness measurement

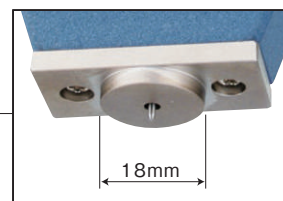
The installation of the strap (option) is possible



Compliance with ISO 7619 and ASTM D2240

Digital/Dial Durometer for using with Durometer stands

Pressure Foot: $\phi 18\text{mm}$
GSD-719J-R Digital type A
GSD-720J-R Digital type D
GS-719R Dial type A
GS-720R Dial type D

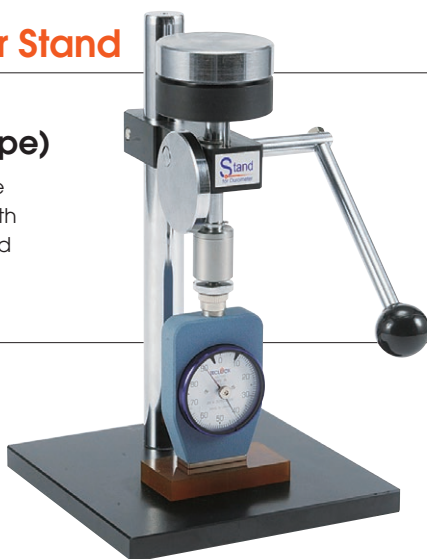


Pressure Foot

Durometer Stand

GS-615 (Manual type)

Quick and simple measurement with ISO standard load



GS-610 (Electric type)

This is Automatic Constant Load durometer stand. The load and speed are set with standard and measurement can be done by touch button

