

TECLOCK

Mechanical Durometer

Teclock GS series mechanical Durometers made in Japan to the highest standards for Shore hardness testing of rubbers, elastomers' and thermoplastics.

Compliance with JIS K 6253, ISO7619, ISO868 and ASTM D 2240 standard for hardness test of vulcanized or thermoplastic rubber.

We stock two standard versions for common Shore A and Shore D scale testing. All others are available on request.



Features:

- Peak pointer type (lazy arm)
- Clear dial display with graduations of 1HS
- Large base plate for stable measurement
- Shore A - Truncated cone indenter of R0.79mm 35°
- Shore D – Conical cone indenter of R0.1mm 35°
- Dimensions: 104mm (h) x 60mm (w) x 24mm (d)
- Weight: 180gm

Specifications:

Model	Type	Spring Load value	Indenter Shape	Test Standards
GS-719G	Shore A	550-8050mN (56.1-821.1gf)	Truncated Cone of $\phi 0.79$ with 35° angle	JIS K 6253 ISO7619 ISO868 ASTM D 2240
GS-720G	Shore D	0-44450mN (0-4533gf)	Conical Cone of R0.1 with 35° angle	
GS-721G	Shore E	550-8050mN (56.1-821.1gf)	Hemisphere of R2.50	ASTM D 2240 JIS K 6253
GS-754G	Shore OO	203-1111mN (20.7-113.3gf)	Hemisphere of SR 1.19	ASTM D 2240