

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 |
| GS-720G | Shore D | 0-44450mN (0-4533gf) | Conical Cone of R0.1 with 35° angle | ISO868 ASTM D 2240 |
| 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 |