

RUBBER HARDNESS TESTER STI

MODEL: SHORE-D



Shore-D Hardness Tester is used to test the hardness of Hard rubbers and hard plastics Ebonite, Fiber and other elastomers.

I) Indicating Dial

- Dial Graduation-0 to 100 degree
- 1 division is 1 degree shore-units
- Highest degree-100
- Lowest degree-0

II) Indentor Point

- Sharp Cone

III) Presser Foot

- Presser foot dia- 16 ± 0.5 mm
- Supporting block- $7 \times 20 \text{mm} \pm 0.5$ mm
- Total width of presser foot- $40 \text{mm} \pm$ manufacture of calibration 1mm

IV) Test Gauges

- For shore -D tester one gauge is provided with the marking of 50 degree shore-d unit the check the accuracy on the tester at the point of 50degree.

V) Temperature of test

- The test should be made at $20 \pm 2^\circ\text{C}$ as per DIN 53505 or $76^\circ\text{F} \pm 6^\circ\text{F}$ as per ASTM D 676-59T at $73.4^\circ\text{F} \pm 1.8^\circ\text{F}$ as per ASTM D 2240-75