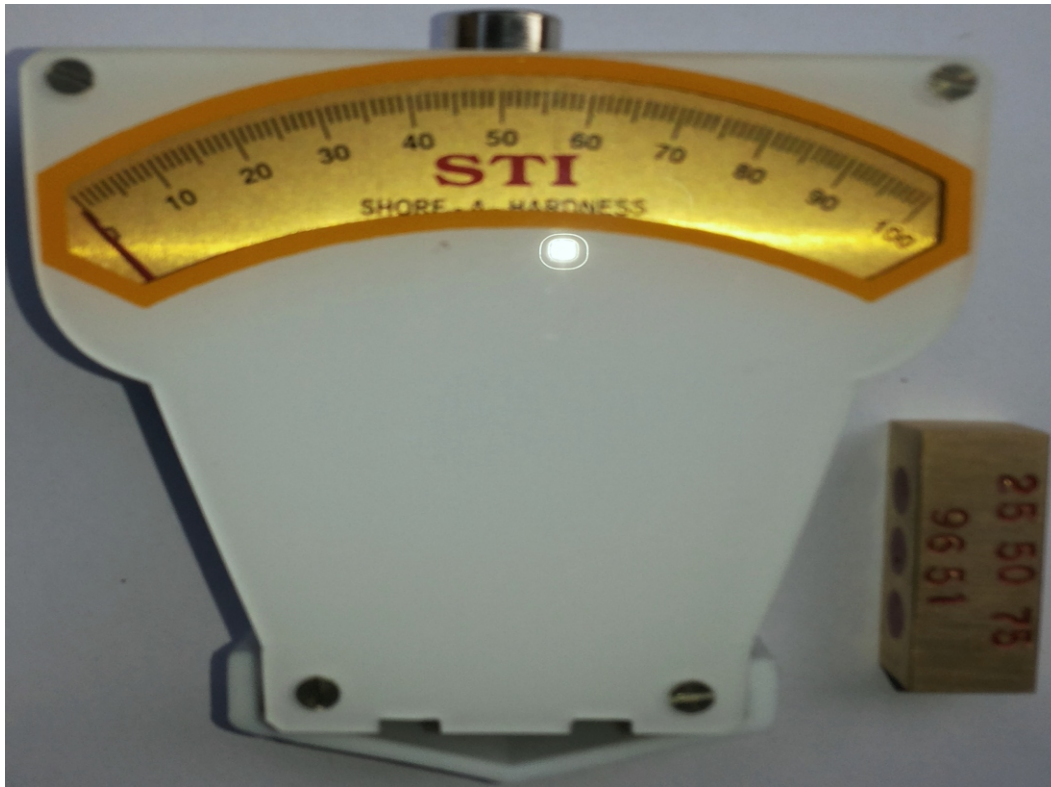


# RUBBER HARDNESS TESTER STI

## MODEL: SHORE-A



Shore-A Hardness Tester is used to test the hardness of soft vulcanised rubbers and soft plastics made as per ASTM and German standard DIN 53505.

### 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

- Truncated Cone

### III) Presser Foot

- Presser foot dia-16 $\pm$ 0.5mm
- Supporting block-7x20mm $\pm$ 0.5mm
- Total width of presser foot-40mm $\pm$ manufacture of calibration 1mm

### IV) Test Gauges

- For Shore-A tester a three in one gauge marked on it 25,50,75 shoreunit with s.no,of tester
- It is a very precision gauge to check the accuracy of the tester at three points marked on the gauge.

### V) Temperature of test

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