

General Description	Shore A testing unit conforming to ASTM D2240 standard to be installed on the multi unit tester.
Range	0 to 100 Sh.A
Resolution	0.01 Sh.A
Accuracy	± 1 Sh.A
Calibration of equipment	The instrument shall be supplied with calibration certificate conforming to ASTM D2240 with traceability. The certificate includes follows: 1. Calibration of the force applied by the spring vs indentation 2. Calibration of the hardness reading vs indentation 3. Calibration of the test time.
Standard blocks	5 nos of rubber samples shall be supplied for verification of Shore A tester with standard hardness values of 20-90 Sh.A. The samples should be supplied with 1. Calibration certificate and traceability. 2. Single identification label 3. Wooden protection box
Range of application	Suitable for hardness measuring on flat and curved surfaced specimens with diameter 35 mm and thickness 6 mm prescribed under standards.