

General Description	Micro Shore A (Shore AM) testing unit conforming to ISO 48-4, ASTM D2240 standard to be installed on the multi unit tester.
Range	0 to 100 Micro Sh.A
Resolution	0.01 Micro Sh.A
Accuracy	$\pm 1$ Micro Sh.A
Calibration of equipment	The instrument shall be supplied with calibration certificate conforming to ISO 48- 4 and ASTM D2240 standard 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 Micro Shore A tester with standard hardness values of 20-90 Micro 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 1.5mm and thickness 1.5mm prescribed under standards.