

SHORE HARDNESS TESTER (DUROMETER)

MODEL : SHR - A - GOLD

MODEL:SHR-A

MODEL : SHR - D - GOLD

MODEL:SHR-D



Double indicator

Single indicator

Double indicator

Single indicator

APPLICA TION

Soft vulcanized rubber and all elastometrics, such as: natural rubber, SBR, neoprene, nitrile rubbers, flexible polyester, cast resins etc. Also used for wax, felt, leather & other materials such as cheese cones in textile industry.

RANGE

Direct reading graduated to read from 0 to 100 Shore-A nos., though it is primarily suggested intended for use upto maximum of 75 units in the range 10 to 90 Shore-A-nos.

STANDARDS

Conforms to the revised German Standard DIN-53 505 & American Standard ASTM D 2240 .

NEWLY DESIGNED MODEL

SHR-A-GOLD / SHR-D-GOLD are more accurate and long lasting because of watch mechanism components, rugged construction and one precision made components. Because of hair spring no back- lash. Also provided with two hands, a driving hand and drag hand to determine the creep property of samples.

TECHNICAL DATA

Indentor : Truncated cone
 Graduation : 1 Shore-A no. (Least Count)
 Check Gauge : 25, 50 & 75 Shore-A nos.
 Packing : Deluxe wooden box
 Dimensions : 150 x 150 x 50 mm
 Weight : 600 g

APPLICA TIONS

Hard rubber and the harder grades of plastics, such as: rigid thermo plastic sheet, polystyrene, vinyl sheet, cellulose acetate as well as graphite, carbon brushes & laminates like Formica, Reinforced Fibre Glass etc. Also used for paper filled calender rolls, calender bowls, very dense textile windings, slasher beams etc.

RANGE

Direct reading graduated to read from 0 to 100 Shore-D nos., though it is intended for use in the range 30 to 90 Shore-D only.

STANDARDS

Conforms to the revised German Standard DIN-53 505 & American standard ASTM D 2240.

TECHNICAL DATA:

Indentor : Sharp cone
 Graduation : 1 Shore-D no. (Least Count)
 Check Gauge : 50 Shore-D no. (Not Recommended)
 Packing : Deluxe wooden Box
 Dimensions : 150 x 150 x 50 mm
 Weight : 525 g