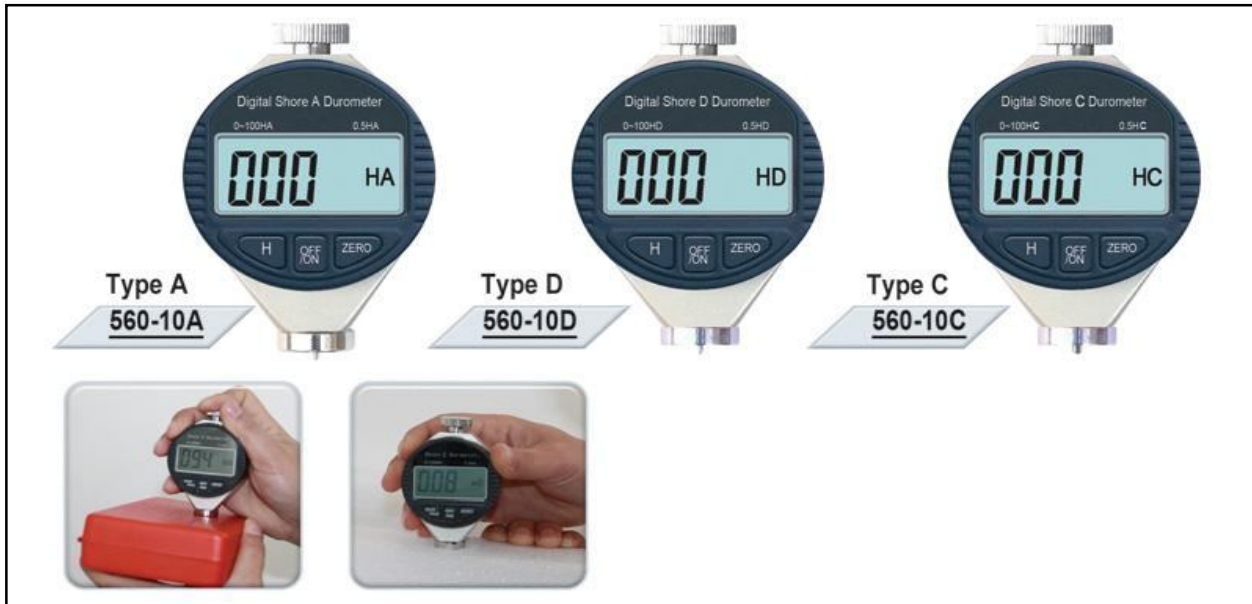




VERTEX DIGITAL SHORE HARDNESS TESTER



OVERVIEW :

Type A: Applicable to general rubber, synthetic rubber, vulcanized rubber, soft rubber, leather, wax, etc.

Type C: Applicable to the hardness test of rubber microporous material.

Type D: Applicable to hard rubber, hard resin, acrylic, glass, cushiony plastic cement, printing plates, fiber, etc.

SPECIFICATION

- LCD Display : 4 digits, 40 x 18 mm (1.57 x 0.71 inch)
- Measuring Range – 0 – 100 HD
- Resolutions : 0.5 HD
- Power Supply : 1 x SR44 button cell battery (included)
- Item Size : 87 (L) x 56 (W) x (D) mm
- Item Weight : 136g (4.79 oz)
- Complied with ASTM D2240, ISO /R686, DIN 53505, and JIS R7215

Shore A :

- Measuring range : 0 – 100 Shore A Units
- Depth of indentation : 0 – 2.5 mm (the testing material has to be thicker than 6 mm)
- Indentor : Flat Cone Point 35°
- Measuring force : 0.55 – 8.065 N
- Test pressure : 1 KG
- Weight : 200 g (net) ; 300 g (gross)
- Dimensions : 115 x 60 x 25 mm

VERTEX ENGINEERS & ASSOCIATES

R.H- 116, Sector 2B, Near Datta Meghe Engineering College, Airoli, Navi Mumbai - 400 708
Tel : +91-22-27791675 / 65169832 Email : info@vertexmachines.com, Visit us at : www.vertexmachines.com



VERTEX DIGITAL SHORE HARDNESS TESTER

Shore D :

- Measuring range : 0 – 100 Shore D Units
- Measuring force : 4.45 – 44.5 N
- Depth of indentation : 0 – 2.5 mm (the testing material has to be thicker than 6mm)
- Indentor : Cone Point 30°
- Test pressure : 5KG
- Weight : 200 g (net) ; 300 g (gross)


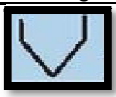

Shore C :

- Measuring range : 0 – 100 Shore C Units
- Depth of indentation : 0 – 2.5 mm (the testing material has to be thicker than 6 mm)
- Indentor : Spherical Point 2.38 Radius
- Measuring force : 0.55 – 8.065 N
- Test pressure : 1 Kg

Standards:

Complied with ASTM D2240, ISO /R686, DIN 53505, and JIS R7215

II. Parameters :

Model	Force	Pressure	Shape of measuring head	Length of Probe	Dial Scale
A	8.1N	1 Kg	Top  Angle 35° angle	2.5mm	0 -100 mm
D	44.5 N	5 Kg	Top  Angle 30° angle	2.5 mm	0 -100 mm
C	8.1 N	1 Kg	Spheric  Radius 2.38mm	2.5mm	0 - 100mm

VERTEX ENGINEERS & ASSOCIATES

R.H- 116, Sector 2B, Near Datta Meghe Engineering College, Airoli, Navi Mumbai - 400 708
Tel : +91-22-27791675 / 65169832 Email : info@vertexamachines.com, Visit us at : www.vertexamachines.com