

FINE MARKETING

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Web: www.finemarketingindia.com / www.materialtestingmachines.net/ www.materialtestingmachine.com
[/www.metaltestingmachine.com](http://www.metaltestingmachine.com)



Specification:

- LCD Display: 4 digits, 40 x 18 mm (1.57 x 0.71 inch)
- Measuring Range: 0 ~ 100 HD
- Resolution: 0.5 HD
- Power Supply: 1 x SR44 button cell battery (**included**)
- Item Size: 87 (L) x 56 (W) x 25 (D) mm (3.43' x 2.20' x 0.98' inch)
- Item Weight: 136 g (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: 12.5 N
- Weight: 200 g (net); 300 g (gross)
- Dimensions: 115 x 60 x 25 mm

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 6 mm)
- Test pressure: 50 N
- Dimensions: 115 x 60 x 25 mm
- Weight: 200 g (net); 300 g (gross)
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A Durometer

It is designed for testing the hardness of soft rubber, printer roller and other elastomer material. (ASTM--D--2240)

D Durometer

It is designed for testing the hardness of hard rubber, such as: thermoplastic plastics, bowling, plastic floor and so on. (ASTM--D--2240)

C Durometer

It is designed for the hardness of soft and elasticity material, spinning trunk rotation and soft grain structure materials. (ASTM--D--2240)

II. Parameters:

Model	Force	Pressure	Shape of measuring head	Length of Probe	Dial Scale
A	8.1N	1Kg	Top angle(35angle) 	2.5mm	0-100mm
D	44.5N	5Kg	Top angle(30angle) 	2.5mm	0-100mm
C	8.1N	1Kg	Spheric radius2.38mm 	2.5mm	0-100mm