

Hardness tester Shore Durometer Small und practical

Hardness tester Shore A Durometer

Hardness tester Shore C Durometer

Hardness tester Shore D Durometer



Shore Durometer

Hardness tester Shore Durometer small and practical



Technical specifications

Device:	Shore A Durometer	Shore C Durometer	Shore D Durometer
Measuring range:	0 - 100 HA	0 - 100 HC	0 - 100 HD
Application field:	<i>For example</i> - Normal rubber - synthetic rubber - Soft rubber - Resin - Wax - Elastomeric - Natural rubber - Neoprene - Polyester - Casting resin - Soft PVC - Leather	<i>For example</i> - Porous rubber - Porous plastic parts - Medium-hard elastomeric	<i>For example</i> - Hard rubber - Hard resin - Acryl - Glass - Rigid thermo-plastic plates - Fibers
Hardness degree:	Low	Medium	High
Measuring accuracy:	±2 at (20-80 H)	±2	±2
Resolution:	0,5 HA	0,5 HC	0,5 HD
Endurance:	0,55 N – 8,06 N	0,55 N – 8,06 N	0,55 N – 44,5 N
Penetration depth:	0 – 2,5 m	0 – 2,5 m	0 – 2,5 m
Angle indenter:	35°	35°	35°
Spring force:	8,065 N / 822 g	44,5 N / 4536 g	44,5 N / 4536 g
Contact force:	12,5 N	50 N	50 N
Measurement path:	12,5 mm	12,5 mm	12,5 mm
Material thickness:	≥ 6 mm	≥ 6 mm	≥ 6 mm
Functions:	Hardness testing, zeroing	Hardness testing, zeroing	Hardness testing, zeroing
Display:	LCD	LCD	LCD
Power supply:	1,5V-AA-battery	1,5V-AA-battery	1,5V-AA-battery
Dimensions (LxWxH):	80 x 60 x 25 mm	80 x 60 x 25 mm	80 x 60 x 25 mm
Weight:	100 g	100 g	100 g

Shore durometers for testing hardness of sulfurized rubber and plastics.

Standard delivery range:

- Durometer A, C or D
- Battery
- Instructions manual

Subject to change

Manufactured according to:
DIN 53505
ASTM D 2240
ISO 868 and ISO 7619

MESSTECHNIK
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 according to
ISO EN 9001