

# Hardness Tester PCE-DD-D Shore D



**PCE-DD-D Hardness tester**

PCE-DD-D is a Shore D durometer or hardness tester used to measure the Shore hardness of materials such as hard rubber, hard resin, acrylic, glass, thermoplastic and more. This Shore D hardness tester uses an impact rod with a 30° conical point and 50 Newtons (N) of force to make a surface indentation on material samples with a minimum thickness of 6 mm or 0.24 in. (Note: If a material sample does not meet the minimum thickness required, the sample should be reinforced on the back with more of the same material.)

- ▶ For Shore D hardness testing
- ▶ Ideal for use with hard rubber, hard resin, acrylic, glass, thermoplastic, etc.
- ▶ Handheld, portable, digital measuring device
- ▶ Measurement range: 0 ... 100 Shore D
- ▶ Accuracy:  $\pm 2$  Hardness - Grade
- ▶ Large, easy-to-read display
- ▶ Hold functionality

## Specifications

Measurement range	0 ... 100 Shore D
Resolution	0.5 Hardness - Grade
Accuracy	± 2 Hardness - Grade
Depth of indentation	0.0 ... 2.5 mm / 0.0 ... 0.01 in
Pressure force	5 kg / 11.02 lbs
Indenter	30°
Dimensions	85 mm x 60 mm x 25 mm / 3.3 in x 2.36 in x 0.4 in
Power supply	1 x 1.5V (SR44)
Weight	300 g / < 1 lb

## More information

Manual



More product info



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