



Digital Shore Durometers

Model No. PHT-960 Shore A scale

Model No. PHT-980 Shore D scale



Operation Manual

• Coating Thickness • Hardness testers • Ultrasonic thickness • Surface Roughness •



Operation:

Press the On/Off button to power the unit on.

The hardness value displayed should read “000” HA(HD). If any other value is displayed, press the Zero button to clear. To check accuracy, manually place the indenter of the gage on a calibration block. Slowly press the gage down until the foot of the gage is flat on the surface for 1 second. At that time, the reading should be within +/- 2Ha points of the actual value.

Hold Feature:

Follow above procedure and press the H button when taking a test. This will hold that value until you press H again to return to zero.

Features:

- Measuring range: 0-100HSA (0-100 HSD)
- Deviation: <1%H
- Resolution: 0.5H
- Digital read out
- Auto Hold feature
- Accurate and repetitive deviation = 20~90HSA
HSA<+/-1grade
- Uses 1-SR44 Button Cell Battery
- Custom carry case

Calibrated Test Blocks:

Model No.	Description
PHT950-25	7pc Master Test Block Kit (Shore “A”)
PHT975-25	3pc Master Test Block Kit (Shore “D”)

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