



21 Industrial Ave • Upper Saddle River, NJ. 07458
Tel: (201)962-7373 • Fax: (201)962-8353
E-Mail: info@phase2plus.com
Web Site: <http://www.phase2plus.com>

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 •



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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: (Call 201- 962-7373 to order)

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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Global Connections



Main Headquarters: U.S.A

Phase II Machine & Tool, Inc.

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Effective: December 6, 2011

Warranty / Return Policy

Warranty Policy:

All portable and stationary material testing instruments manufactured for/by Phase II shall be free from defects in material and workmanship for a period of 1 to 5 full years (depending upon model) from date of purchase. Parts found to be defective shall be replaced or repaired at Phase II's sole discretion. Products found by Phase II to be misused, abused or neglected are not covered under this warranty. Parts not covered by this warranty are normal wear and consumable items such as (but not limited to) impact balls, impact bodies, diamond indentors, carbide ball indentors, impact springs, cables and connectors, batteries, diamond stylus, contact probes, etc.

Consumable (wearable) items such as cables and probes have a 90 day warranty from date of purchase.

This warranty is exclusive and in lieu of all other warranties whether written, oral or implied, including any implied warranties or merchantability or fitness for a particular purpose. In no event shall Phase II be liable for any incidental, special or consequential damages of any nature.

Return Policy:

All Phase II products must have authorization prior to return.

If product is not acceptable for any reason including application issues and demonstrations, authorization for return must be obtained within 10 days of receipt of product. Unit must be in same new condition it was received. Failure to do so will result in an automatic 15% restocking fee.

Returns after 30 days will not be accepted.

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