



The PHT-3500 can perform tests that easily convert to the most popular hardness scales, including Rockwell, Brinell, Vickers, Shore, etc.



Meets ASTM A956 specifications

Optional Accessories

12 Piece Ring Set for Tough Radii
PHT1500-300



Double-Sided Test Block
PHT1300-05



NIST Certified Test Block
PHT130001-CERT



Operation:

- Load the impact body
- Place the impact body on your test piece
- Push the button to begin testing and obtain reading

Standard Accessories:

- Base instrument
- Impact device D
- Calibrated test block
- Custom carry case

- Cleaning brush
- Operation manual

Optional accessories:

- Impact devices; DC, D+15, DL, G, C
- Special support rings

Functions:

- Easy to use keypad operation
- Auto identification of Impact Device
- Large LCD display with back light
- USB Output
- Automatic conversions to: Brinell, Rockwell B & C, Vicker and Shore
- Automatic mean value as well as Min & Max values
- Upper/Lower Limit Setting w/Alarm
- Battery Indicator
- Memory capacity (500 groups)

Specifications:

- Accuracy: $\pm 0.5\%$ HL
- Measuring range: 200-960 HL

- Minimum Thickness: $< 0.5"$ (Steel)
- Materials: steel & cast steel, alloy tool steel, stainless steel, grey cast iron,
- spheroidal iron, cast aluminum, brass, bronze, wrought copper alloy.
- Battery type: 6V NiMH Rechargeable
- Battery charger: 9V/500mA
- Continuous working period of about 150 hours (With backlight off, no printing)
- Printing paper: width is (57.5 ± 0.5) mm, diameter is 30mm
- Communication interface: USB1.1
- Operating temperature: 5-104 degrees F
- Dimensions: 212 x 80 x 32mm
- Shipping Weight: 12 lbs.

CHECK PAGE 15 FOR OPTIONAL IMPACT DEVICE PROBES

PHT-3500

State of the art, digital tester is designed to test the hardness of large hard metal parts. Loaded with useful functions and a built in mini-printer the PHT-3500 is clearly the industry leader for fast accurate hardness testing with advanced thermal printing capabilities.

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