

5 Portable Hardness Tester w/Printer

CALRIGHT INSTRUMENTS

The Right Source For Your Test & Measurement Needs

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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: $\pm 0.5\%$ (referred to L=800,
- Repeatability accuracy: $\pm 4L$ units) L=Leeb
- 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: 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
- Weight: 245 grams

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

PHT-3500

\$1,895

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.