

Portable Hardness Tester



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



CHECK PAGE 15 FOR OPTIONAL IMPACT DEVICE PROBES

PHT-1800

PHT-1800C

w/NIST Certified Test Block

PHT-1840 - W/DL IMPACT DEVICE

PHT-1850 - W/G IMPACT DEVICE

State of the art, digital tester is designed to test the hardness of large hard metal parts. Loaded with useful functions only found on high priced models the PHT-1800 is clearly setting a new industry standard by being the most accurate, economically priced hardness tester on the market today. Fast test speeds coupled with memory and output, this unit is a hands down winner whether you are out in the field or in the QC shop. The PHT-1800 can perform tests that easily convert to the most popular hardness scales, including Rockwell, Brinell, Vickers, Shore, etc. Meets ASTM A956 specifications

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
- Mini Printer

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
- Battery Indicator
- Memory capacity (100 groups)

Specifications:

- Accuracy: +/- 0.5% HL
- Measuring range: 200-960 HL
- Materials: steel & cast steel, alloy tool steel, stainless steel, grey cast iron,
- Spheroidal iron, cast aluminum, brass, bronze, wrought copper alloy.
- Battery type: AA alkaline (4)
- Operating temperature: 5-104 degrees F
- Dimensions: 150 x 74 x 32mm
- Shipping Weight: 10 lbs.