

# Portable Hardness Tester



Meets ASTM A956 specifications

## Optional Accessories Pg. 17

12 Piece Ring Set for Tough Radii  
PHT1500-300



Double-Sided Test Block  
PHT1300-05



NIST Certified Test Block  
PHT130001-CERT



## CHECK PAGE 16 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.