

# Economy Hardness Tester 11



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 ("DL" PHT-1740) ("G" PHT-1750)
- Calibrated test block
- Custom carry case
- Cleaning brush
- Operation manual
- USB cable

## Functions:

- Easy to use push button operation
- Large LCD display with back light
- Automatic conversions to: Brinell, Rockwell, Vicker and Shore
- Automatic mean value
- Data storage capacity

## Specifications:

- Accuracy:  $\pm 0.5\%$  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: AAA alkaline (2)
- Operating temperature: 5-104 degrees F
- Dimensions: 108 x 62 x 25mm
- Shipping Weight: 11 lbs.

## 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 16 FOR OPTIONAL IMPACT DEVICE PROBES

## PHT-1700

Loaded with features, this economically price hardness tester is capable of measuring the surface hardness of a broad variety of metals on flat and round surfaces. This instrument comes complete with the universal D impact device, calibrated test block and rugged carry case.

## PHT-1740

Same base instrument as the PHT-1700 but comes supplied with the "DL" impact device for testing of gear teeth, grooves and other confined applications. See page 15.

## PHT-1750

Same base instrument as the PHT-1700 but comes supplied with the "G" impact device for testing of large castings and rough porous parts. See page 15.