# Economy Hardness Tester (1)





### 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: +/- 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.

# PHT1300-05



**Optional Accessories Pg. 17** 

Double-Sided Test Block



NIST Certified Test Block



### **CHECK PAGE 16 FOR OPTIONAL IMPACT DEVICE PROBES**

# PHT-1700

12 Piece Ring Set for Tough Radii

PHT1500-300

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.



1.888.610.7664

www.calcert.com