**Portable Hardness Tester**

**Optional Accessories**

<table>
<thead>
<tr>
<th>Description</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Piece Ring Set for Tough Radii</td>
<td>PHT1500-300</td>
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<tr>
<td>Double-Sided Test Block</td>
<td>PHT1300-05</td>
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<tr>
<td>NIST Certified Test Block</td>
<td>PHT1300-01-CERT</td>
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</tbody>
</table>

**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.

**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.

Meets ASTM A956 specifications

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CHECK PAGE 15 FOR OPTIONAL IMPACT DEVICE PROBES