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# New RUGGED Aluminum Body Hardness Tester.



The PHT-2100 can perform tests that easily convert to the most popular hardness scales, including Rockwell, Brinell, Vickers, Shore, etc.

CHECK PAGE 16 FOR OPTIONAL IMPACT DEVICE PROBES

Meets ASTM A956 specifications

## PHT-2100

Our new rugged "extruded aluminum" frame portable hardness tester is suited for rough environments such as mining facilities, pipeline, bridge and tower inspections, etc and is packed with features typically found on high end models only. This new leeb hardness tester is designed to test the hardness of large hard metal parts. Loaded with useful functions only found on high priced models the PHT-2100 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 hand's down winner whether you are out in the field or in the QC shop.

Designed to test large hard parts: Example: Tool steel should be close to 1" thick of solid material

### Operation:

- Load the impact device
- Place the impact device 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 convex/concave surfaces

### 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% (referred to L=800,
- Repeatability accuracy: +/- 4L units) L=Leeb
- 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 (2)
- Operating temperature: 5-104 degrees F
- Dimensions: 150 x 74 x 32mm
- Weight: 245 grams