

# Portable Hardness Tester

## Multi-Function



**Operation:**

- Load the impact body
- Place the impact body on your test piece
- Push the button to begin testing and obtain reading

**Functions:**

- Easy to read menu operation
- Large LCD display with back light
- RS 232 interface
- Automatic conversions to: Brinell, Rockwell, Vicker and Shore
- Automatic mean value
- Data storage capacity

See available impact devices on Page 11

**5 Year Warranty**

**Standard Accessories:**

- Base instrument
- Impact device D
- Calibrated test block
- Custom carry case
- Cleaning brush
- Operation manual
- Protective Wrist Band

**Optional Accessories:**

- Micro printer
- Impact devices; DC, D+15, DL, G, C
- Special support rings
- Printer cable

Optional accessories include a 12pc set of Support rings to meet the requirements of testing convex or concave applications.

MATERIAL	HRC	HRB	HB	HV
STEEL & CAST STEEL	20-68	60-100	93-674	83-976
COLD TOOL STEEL	20-67			80-898
STAINLESS STEEL	20-62	46-100	85-655	85-802
GREY CAST IRON			93-334	
NODULAR CAST IRON			131-387	
CAST ALUMINUM ALLOYS			27-159	
COPPER/ ZINC ALLOYS (BRASS)		13-95	40-173	
CuAl/ CuSn ALLOYS (BRONZE)			60-290	
WRAUGHT COPPER ALLOYS			45-315	

**Specifications:**

- Measuring range: 200-960 HL
- Materials: steel & cast steel, alloy tool steel, stainless steel, grey cast iron, spherical 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
- Weight: 230 grams
- Minimum Thickness: <0.5"

**PHT-2500 Portable hardness tester \$ 2,395**

**PHT-2550D Portable hardness tester w/ Mini-Printer \$ 2,695**

State of the art, digital tester is a menu driven, multi-functional unit with extended memory and RS 232 output capabilities. This unit can perform tests that easily convert to every popular hardness scale, including Rockwell, Brinell, Vickers, Shore, etc. Protective leather wrist strap included! Simply put, it's the most versatile, accurate, hardness tester on the market today! PHT-2550D comes supplied with Mini-Printer, PC Cable, A/ C Adapter and H/ D Carry Case.



The Right Source For Your Test & Measurement Needs

2232 Verus Street Suite D San Diego CA 92154 USA  
 Toll Free: 866.363.6634 Tel: 619.429.4545 Fax: 619.374.7012  
 Email: sales@calright.com http://www.calright.com