

HT-100 Portable Hardness Tester

HT-100 is a menu driven multi-functional portable digital Hardness Tester, with extended memory and RS 232 output capabilities. This unit with the possibility of attaching various leeb's impact probes can perform rebound Hardness measurements with convenient conversion to every popular Hardness scale, including Rockwell, Brinell, Vickers, etc.

Typical Applications:

- On-site testing of large and/or heavy component or items already installed as parts of a machine.
- Quality-control testing in the manufacturing process especially of mass-produced components
- In the stockroom for material identification

HT-100 is one of the most versatile, accurate, rebound-type portable Hardness Testers with optimum price/performance ratio.

Standard Configuration:

Basic Unit, Impact device D, Hardness test block, Customized carrying case, Cleaning brush, Operation manual, Protective leather wrist strap, Certificate

Optional accessories:

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

Functions:

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

Specifications:

Accuracy: +/- 0.5% (referred to L=800, repeated accuracy: +/- 4L units)

Measuring range: 200-960 HL

Materials: steel & cast steel, alloy tool steel, stainless steel, grey cast iron, spheroidal iron, etc.

Battery type: AAA alkaline (2)

Operating temperature: 5-104 degrees F

Dimensions: 108 x 62 x 25mm

Weight: 230 grams

