



HT100

QUAM HT100

Portable Leeb Hardness Tester

Unique Characteristics

High accuracy D type impact device, Large bright display

A. HT100 Main Application

- Rapid testing in large range and multi-measuring areas for large-scale work piece; The installed machinery and permanently assembled parts;
- Die cavity of molds;
- Heavy work piece;
- Failure analysis of pressure vessel, steam generator and other equipment;
- Testing surface of a small hollow space;
- Bearings and other parts;
- Material identification in the warehouse of metallic materials

B. QUAM HT100 Features

- Compact plastic case, suitable for use under poor working conditions.
- Test at any angle, even upside down.
- Wide measuring range. It can measure the hardness of all metallic materials.
- Direct display of hardness scales HRB, HRC, HV, HB, HS, HL
- Large screen (segment LCD), showing all functions and parameters. With EL backlight light.
- Large capacity memory could store 100 groups information.
- Data pro Software to connect with PC via RS232 port. Micro printer support • Software calibration function.



C. HT100 Technical Specifications

Measuring range	(170-960)HLD, (19-651)HB, (13.5-101.7)HRB, (17.9-69.5)HRC, (59.1-88)HRA, (80-1042)HV, (30.6~102.6)HS
Measuring direction	360°
Hardness Scale	HL、HB、HRB、HRC、HRA、HV、HS
Display	segment LCD
Data memory Working	max. 100 groups (relative to impact times 32~1)
voltage Continuous working	3V (2 AA size alkaline battery)
period Communication	about 100 hours (With backlight off)
interface Weight	RS232
	350g