

HST-5100 Leeb Hardness Tester



Features

- Simple menu, easy and convenient to use
- Conversion of common hardness scales (HL, HV, HB, HRC, HRB, and HS) & conversion of tensile strength
- Screen display showing all the important values and information (including values, mean value(MEAn), numbers of measuring(nO.), date, impact direction, materials tested, hardness values and so on)
- 7 types of optional impact devices, with auto recognition, universal standard D type included
- High accuracy and various material options for testing including Steel and Cast steel, Forged Steel, Cold Work Tool Steel, Stainless Steel, Gray Cast Iron, nodular Cast Iron, Cast Aluminum Alloys, Brass (Copper-zinc alloys), Bronze (copper-aluminum/copper-tin alloys), Wrought Copper Alloys)
- Measuring direction: any direction 360° even with probe pointing up
- Indication for charge and easy change for rechargeable battery
- Software calibration
- Auto power off

Technical Specification

Measuring range	(170-960)HLD,(17-68.5)HRC,(19-651)HB,(80-976)HV,(30-100)HS, (59-85)HRA,(13-100)HRB
Hardness scale	HL, HB, HRB, HRC, HV, HS
Measuring direction	360°
Tolerance	±6HLD(when HLD=760±30)
Repeatability	6HLD(when HLD=760±30)
Communication interface	RS232
Printer	Exclude
Power	1.5v
Charging time	2-3.5 hour
Humidity	≤90%
Operating temperature	0℃~40℃
Dimensions (mm)	132x76.2
Weight (g)	345

Standard Delivery

●Main unit	1
●Impact device type D	1
●Test block HLD	1
●Small support ring	1
●Cleaning brush	1
●Charger	1
●KS certificate	1
●Warranty card	1
●Instruction manual	1

Optional Accessory

- Special impact devices
- Support rings

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