

HST-5200 Leeb hardness tester



Features

- Simple menu, easy and convenient to use
- Conversion of common hardness scales (HL, HV, HB, HRC, HRB and HS) & conversion to tensile strength
- 7 types of optional impact devices, with auto recognition. Universal standard D type included
- Matrix LCD display with back-light showing all the important values and information
- Memory of 48-350 groups of data
- Upper /lower limits pre-setting and sound alarm
- RS232 connector meets more needs like storage and further analysis
- Indication for charge and easy change for rechargeable battery
- Printer included and test values can be printed directly

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) see page 15
Repeatability	6HLD (when HLD=760±30)
Diameter for printer paper	40 mm
Width for printer paper	44.5±0.5 mm
Power	6V
Charging time	2-3.5 hour
Humidity	≤90%
Operating temperature	0℃-40℃
Dimensions (mm)	213x81x33
Weight (g)	450

Standard Delivery

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

Optional Accessory

- Special impact devices
- Support rings

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