

FEATURES:

- Large memory for 500 groups test results.
- Statistical data and upper-lower limit setting.
- Prints all test results and histogram.
- USB Interface for data view software.
- Time and date setting; auto-clock.
- Back-light LCD.
- Direct display of hardness scales HRB, HRC, HV, HB, HS, HL.
- For all metallic materials.
- Impact device provides testing at any angle, even upside down
- Integral thermal printer.
- High accuracy $\pm 0.5\%$ HLD and conforms to ASTM A 956.
- Six impact devices are available for special applications (Optional).



SPECIFICATION:

Product Name	Portable Leeb Hardness Tester
Type	LHT-7005 D
Measuring Range	(1-999)HLD,(17-68.5)HRC,(19-651)HB,(80-976)HV, (30-100)HS,(59-85)HRA(13 -100)HRB
Measuring Direction	0~360°
Memory	500 Groups test maximum
Printer	Built-in Printer (Thermal)
Hardness Scale	HL, HB, HRB, HRC, HRA, HV, HS
Shell Material	Plastic
Statistics	Average value, min-max ,upper-lower limits
Indicating Error	HLD: ± 1.5 HRC: ± 1 HB: ± 1
Communication Interface	USB
Impact Device	D (standard)
Optional impact Devices	DC/D+15/DL/G/C/E
Work piece radius (convex/concave)	Rmin=50mm(with support ring Rmin=10mm)
Min. Workpiece weight	2~5kg on stable support 0.05~2kg with compact coupling except C and G impact device
Workpiece min. thickness couple	D:5mm, G:10mm,C:1mm
Workpiece min. case hardened depth	D:0.08mm C: 0.2mm G:1.2mm
Power Supply	Battery Operated
Operating Temperature	0~40°C
Dimension	212mm×80mm×32mm
Weight	280g(Excluding impact device and printer)