

FEATURES:

- Large memory for 500 groups test results.
- Auto-recognition of connected Impact Device.
- Auto-recognition of Impact Device test direction.
- RS-232 interface (to hyperterminal or data view software).
- Time and date setting; auto-clock.
- Back-light LCD.
- Direct display of hardness scales HRB, HRC, HV, HB, HS, HL.
- Conversion to tensile strength σ_b (U.T.S.).
- For all metallic materials.
- Impact device provides testing at any angle, even upside down.
- High accuracy $\pm 6\text{HLD}$ and conforms to ASTM A 956.
- Six impact devices are available for special applications.



SPECIFICATION:

Product Name	Portable Leeb Hardness Tester
Model	7005 C
Measuring Range	(170-960)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	Optional Printer
Hardness Scale	HL, HBW, HRB, HRC, HRA, HV, HS
Shell Material	Plastic
Data-Output	RS-232
Indicating Error	HLD: ± 5 HRC: ± 1 HB: ± 4
Language	Option Chinese, English, German, Portuguese, Turkish
Statistics	Average value, min-max, upper-lower limits
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	AA/3V
Operating Temperature	0~40°C
Dimension	148mm×72mm×30mm
Weight	220g (Excluding impact device and printer)