



PORTABLE HARDNESS TESTER (BASIC TYPE)

FEATURE

- Leeb Hardness Tester is suitable for testing the hardness of materials such as steel, cast steel, alloy steel, stainless steel, gray cast iron, ductile iron, cast aluminum alloy, copper-zinc alloy, copper-tin alloy, pure copper and forged steel.
- The instrument can be widely used in machine tool guides, automotive chassis, heavy workpieces, mold cavities, bearings, pressure vessels and installed machinery or assembly parts and can help manufacturers to carry out product quality inspection and reasonable process analysis.

Bluetooth

Data Output



Model	IMS-120C
Hardness scales	HL, HV, HB, HS, HRA, HRB, HRC
Measurement Range	HLD(170-960)/ HV(83-976)/ HB(30-651)/ HRC(17.6-68.5)/HS(26.4-99.5)/ HRB(13.5-100)/ HRA(60-85.8)
Resolution	1 HL
Accuracy	±6 HL typical
Display	240 * 16 dot
Power supply	2 AA alkaline dry batteries
Weight	247g
Working Enviroment	-10~50°C, 0~85%RH

Standard delivery	Qty
Main unit	1
Probe D	1
Hardness Block HLD	1
Small Support Ring	1
Cleaning brush	1
Inspection Certificate (Manufacturer)	1

Option for portable hardness tester	Code
Probe Type D	IMSP-D
Probe Type DL	IMSP-DL
Probe Type DC	IMSP-DC
Probe Type C	IMSP-D
Impact body for probe	IMSP-IB
Hardness block for HLD (500-600)	IMSP-HLD1
Hardness block for HLD (600-700)	IMSP-HLD2
Hardness block for HLD (700-800)	IMSP-HLD3



IMS TECHNOLOGY LTD.,CO
www.ims-measurement.com



HLD block



Impact body