

PORTABLE LEEB HARDNESS TESTER PART NO. HDT-LP200



- Can change probes
- Dual-coil probe for high accuracy
- Universal testing angle, no need to set impact direction
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRA and HRB), Shore (HS) and tensile strength (SGM)
- Dual value display, shows both Leeb and converted hardness
- Large LCD display with backlight
- Can choose large font display and statistics display
- Automatically calculate maximum, minimum and average value
- Save 300 data
- Operating temperature: 14°F~113°F
- According to ASTM A956, DIN 50156, GB/T 17394

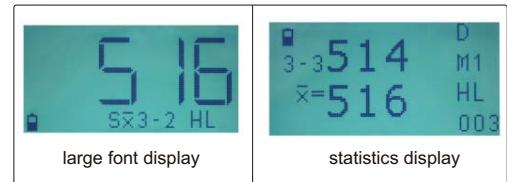


SPECIFICATION

Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/0.1HRA/0.1HS/1SGM
Accuracy	±6HLD (when HLD=800)
Measuring range	HL 100-960/HRC 0.9-79.2/HRB 1-140/HB 1-1878/HV 1-1698 HS 0.5-1370/HRA 1-88.5/SGM (rm) 1-6599N/mm ²
Power supply	2xAAbattery
Dimension	5×2.63×1.18"
Weight	.53lb

STANDARD DELIVERY

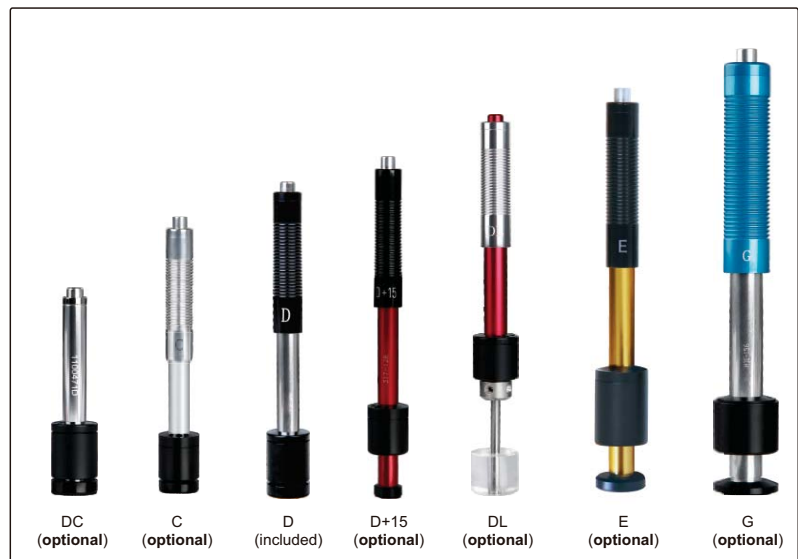
Main unit	1pc
Hardness test block D	1pc
Small support ring	1pc
Cleaning brush	1pc
Impact device D	1pc



OPTIONAL ACCESSORY

Impact device DC	HDT-LP200-DC
Impact device C	HDT-LP200-C
Impact device D+15	HDT-LP200-D15
Impact device DL	HDT-LP200-DL
Impact device E	HDT-LP200-E
Impact device G	HDT-LP200-G
Hardness test block D*	ISH-BHLD
Hardness test block G*	ISH-BHLG
Printer	ISH-LP200-PRINTER
Support rings	see details

*Hardness test block G (ISH-BHLG) is for impact device G (ISH-LP200-G).
Hardness test block D (ISH-BHLD) is for all others impact devices.



APPLICABLE WORKPIECE

Impact device	DC	C	D	D+15	DL	E	G
Application	inner wall of small space	small or thin workpiece, coating layer	general use	deep groove	narrow slot or small hole	very hard material	casting or forging workpiece
Maximum roughness of workpiece (Ra)	80µin	16µin	80µin	80µin	80µin	80µin	280µin
Minimum weight of workpiece	direct measurement	11.02lb	3.31lb	11.02lb	11.02lb	11.02lb	33.08lb
	on solid support	4.41lb	1.10lb	4.41lb	4.41lb	4.41lb	11.02lb
	coupled on plate	.11lb	0.04lb	.11lb	.22lb	.11lb	1.10lb
Minimum thickness of workpiece	.12"	.04"	.12"	.12"	.12"	.12"	.39"