

PORTABLE LEEB HARDNESS TESTER (WITH WIRELESS PROBE)



- Bluetooth digital probe
- Universal testing angle, no need to set impact direction
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRF), Shore (HSD) and tensile strength (σb)
- 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

Part No.	HDT-WP201
Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/ 0.1HSD/1σb
Accuracy	±6HLD (when HLD=800)
Measuring range	HL 170-960/HRC 17-69/HRB 13-101.7/ HB 20-655/HV 80-940/HSD 32-99.5/ σb(rm) 255-2180N/mm²
Power supply	2xAA battery
Dimension	5.31×3.03×1.26"
Weight	.53lb



hardness test block D (included)



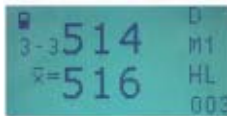
small support ring (included)



bluetooth printer (optional)



large font display



statistics display

STANDARD DELIVERY

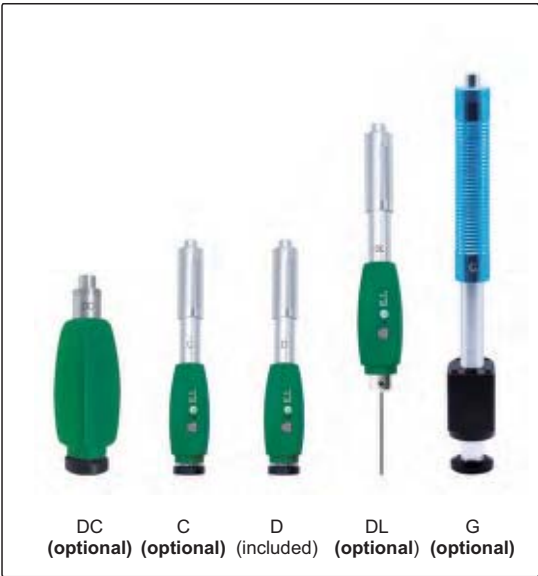
Main unit	1 pc
Hardness test block D	1 pc
Small support ring	1 pc
Cleaning brush	1 pc
Impact device D	1 pc

OPTIONAL ACCESSORY

Impact device DC	HDT-WL320-DCW
Impact device C	HDT-WL320-CW
Impact device DL	HDT-WL320-DLW
Impact device G	HDT-WL320-GW
Hardness test block D	HDT-B-HLD3**
Hardness test block G	HDT-B-HLG2*
Bluetooth printer	ISH-LP200-PRINTER
Support rings	ISH-PH-SP9

*Hardness test block G (HDT-B-HLG2) is for probe G (HDT-WL320-GW)

**Hardness test block D (HDT-B-HLD3) is for all others probes



DC (optional) C (optional) D (included) DL (optional) G (optional)

APPLICABLE WORKPIECE

Impact device		DC	C	D	DL	G
Application		inner wall of small space	small or thin workpiece, coating layer	general use	narrow slot or small hole	casting or forging workpiece
Maximum roughness of workpiece (Ra)		80μin	16μin	80μin	80μin	280μin
Minimum weight of workpiece	direct measurement	11.02lb	3.31lb	11.02lb	11.02lb	33.08lb
	on solid support	5.51lb	1.10lb	4.41lb	4.41lb	11.02lb
	coupled on plate	.11-4.41lb	0.04lb	.11-4.41lb	.22lb	1.10lb
Minimum thickness of workpiece		.12"	.04"	.12"	.12"	.39"