



# PORTABLE LEEB HARDNESS TESTER WITH WIRELESS PROBE CODE HDT-WP201

- Wireless digital probe
- Universal testing angle, no need to set impact direction
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRB), Shore (HSD) and tensile strength ( $\sigma$ )
- 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
- Operation temperature:  $-10^{\circ}\text{C}$ ~ $45^{\circ}\text{C}$
- According to ASTM A956, DIN 50156 GB/T 17394



## SPECIFICATION

Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/0.1HSD/1 $\sigma$
Accuracy	$\pm 6\text{HLD}$ (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/ $\sigma$ (rm) 255-2180N/mm <sup>2</sup>
Power supply	2×AA batteries
Dimension (L×W×H)	135×77×32mm
Net weight	240g

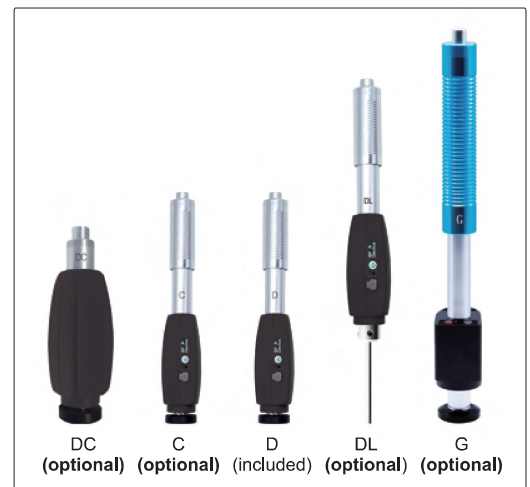
## STANDARD DELIVERY

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	

- \* 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



## 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)		2 $\mu\text{m}$	0.4 $\mu\text{m}$	2 $\mu\text{m}$	2 $\mu\text{m}$	7 $\mu\text{m}$
Minimum weight of workpiece	direct measurement	5kg	1.5kg	5kg	5kg	15kg
	on solid support	2kg	0.5kg	2kg	2kg	5kg
	coupled on plate	0.05kg	0.02kg	0.05kg	0.05kg	0.5kg
Minimum thickness of workpiece		3mm	1mm	3mm	3mm	10mm