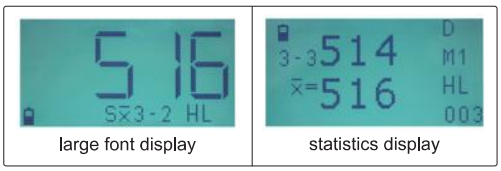
PORTABLE LEEB HARDNESS TESTERS (BASIC TYPE)

VIDEO

POPULAR MODEL

INSPECTION CERTIFICATE



large font display | statistics display

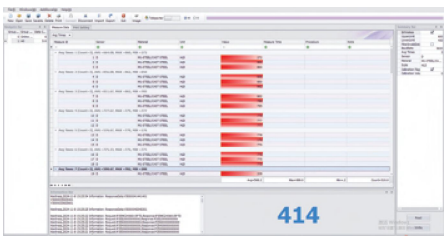
- Can change probes
- Dual-coil probe for high accuracy
- Universal testing angle, no need to set impact direction
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRB, HRA), Shore (HS) and tensile strength (MPa)
- Dual value display, shows both Leeb and converted hardness
- 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°C~45°C
- According to DIN 50156, ASTM A956



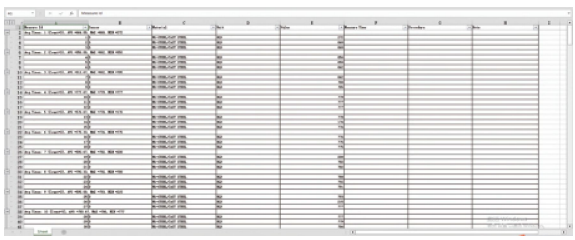
HDT-LP200

computer software (included)

upload memory to PC software via USB cable or bluetooth



send the stored data to Excel



SPECIFICATION

Code	HDT-LP200	HDT-LP200WL	HDT-LP200B
Output	connect to computer software via USB cable	connect to computer software via USB cable; wireless transmission, keyboard signal, optional receiver **7315-2/3/6/7/8/9** is necessary	connect to computer software via USB cable; connect to computer software or printer via Bluetooth
Printer	not included	not included	included
Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/0.1HRA/0.1HS/1MPa		
Accuracy	±6HLD (when HLD=800)		
Measuring range	170-960HLD, 17-70HRC, 13-109HRB, 20-655HB, 80-940HV, 32-99.5HS, 30-88HRA, 255-2180MPa		
Power supply	2×AA batteries	2×AA batteries	main unit: 2×AA batteries printer: rechargeable lithium battery
Dimension (L×W×H)	135×77×32mm		
Net weight	240g		



hardness test block D (included)



small support ring (included)

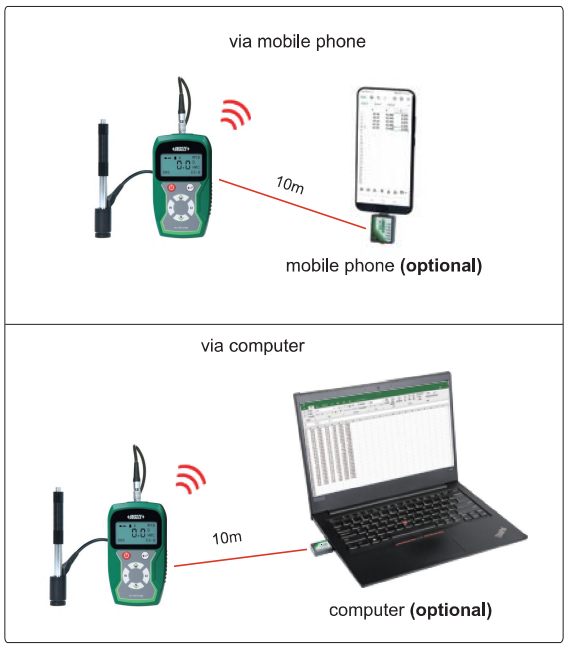


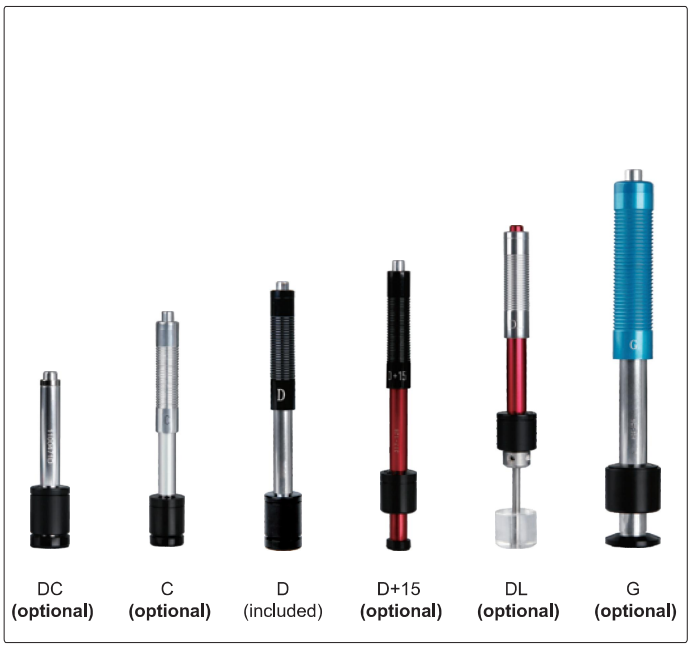
Bluetooth printer (included in **HDT-LP200B**)



receiver **(HDT-LP200WL optional)**

HDT-LP200WL can send data to Excel, TXT and other documents by connecting to mobile phone or computer via optional **7315** series receiver





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
USB cable and software	1 pc
Bluetooth printer (included in HDT-LP200B)	1 pc

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 G	HDT-LP200-G
Hardness test block D*	HDT-B-HLD3
Hardness test block G**	HDT-B-HLG2
Support rings	ISH-PH-SP9
Receiver	7315-2/3/6/7/8/9

* Hardness test block D **(HDT-B-HLD3)** is for all other impact devices

** Hardness test block G **(HDT-B-HLG2)** is for impact device G **(HDT-LP200-G)**

APPLICABLE WORKPIECE

Impact device		DC	C	D	D+15	DL	G
Application		inner wall of small space	small or thin workpiece, coating layer	general use	deep groove	narrow slot or small hole	casting or forging workpiece
Maximum roughness of workpiece (Ra)		2μm	0.4μm	2μm	2μm	2μm	7μm
Minimum weight of workpiece	direct measurement	5kg	1.5kg	5kg	5kg	5kg	15kg
	on solid support	2kg	0.5kg	2kg	2kg	2kg	5kg
	coupled on plate	0.05kg	0.02kg	0.05kg	0.1kg	0.05kg	0.5kg
Minimum thickness of workpiece		3mm	1mm	3mm	3mm	3mm	10mm