

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, HRB), Shore (HSD) and tensile strength (σ_b)
- 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: -10°C~45°C
- According to ASTM A956, DIN 50156 GB/T 17394



hardness test block D (included)



small support ring (included)



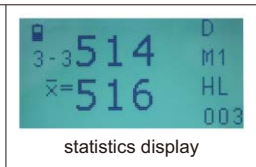
bluetooth printer (optional)

SPECIFICATION

Code	HDT-WP201
Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/0.1HSD/1 σ_b
Accuracy	± 6 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/ σ_b (rm) 255-2180N/mm ²
Power supply	2xAA battery
Dimension	135×77×32mm
Weight	240g



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-LP200-DC
Impact device C	HDT-LP200-C
Impact device D+15	HDT-LP200-D15
Impact device DL	HDT-LP200-DL
Hardness test block D	HDT-B-HLD3
Bluetooth printer	HDT-WP201-PT
Support rings	see details



DC (optional) C (optional) D (included) D+15 (optional) DL (optional)

APPLICABLE WORKPIECE

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