

## PEN-TYPE LEEB HARDNESS TESTER (BASIC TYPE) CODE HDT-L411



software flash disk (included)



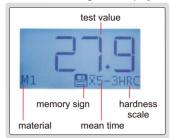
hardness test block D (included)



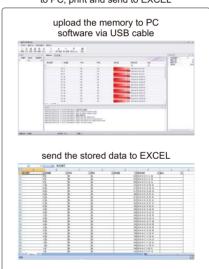
small support ring (included)



can choose large font display



software (included), upload the memory to PC, print and send to EXCEL



- Impact device D
- Universal testing angle, no need to set impact direction
- Dual-coil probe, high accuracy
- 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
- High contrast digital LCD display
- Can choose large font display
- Automatically calculate maximum, minimum, average value
- Connected to PC via USB
- Save 999 data
- Operation temperature: -20°C~45°C
- 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)		
Output	USB		
Measuring range	HL100-960, HRC1-74.7, HRB1.2-140, HB28-1027, HV45-1230, HS4-112, HRA7-88.5, SGM (rm) 118-3315N/mm²		
Applicable workpiece	minimum weight	5kg (direct measurement)	
		2kg (on solid support)	
		0.05kg (coupled on plate)	
	minimum thickness: 5mm		
	minimum radius of curved surface: 30mm		
	maximum roughness (Ra): 2μm		
Power supply	1xAAA battery		
Dimension	148×45×21mm		
Weight	105g		

## STANDARD DELIVERY

Main unit	1 pc
Hardness test block D	1 pc
Cleaning brush	1 pc
AAA battery	1 pc
Small support ring	1 pc
Software flash disk and USB cable	1 pc

## **OPTIONAL ACCESSORY**

Support rings	page 706
Hardness test block D	HDT-B-HLD3