

PEN-TYPE LEEB HARDNESS TESTER(BASIC MODEL) PART NO. HDT-L411



- 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
- Operating temperature: -4°F~113°F
- According to ASTM A956, DIN 50156, GB/T 17394



DATA
OUTPUT



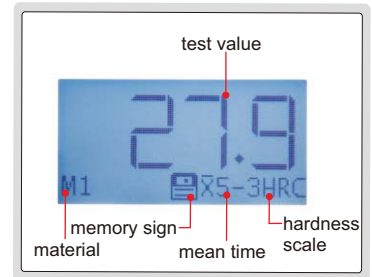
software USB flash disk (included)



hardness test block D (included)



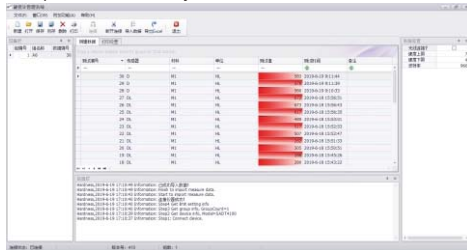
small support ring (included)



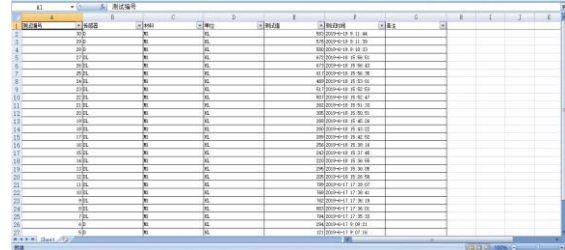
large font display

Software (included), upload the memory to PC, print and export to EXCEL

upload the memory to PC software via USB cable



export the stored data to EXCEL



SPECIFICATION

Resolution	1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 0.1HRA, 0.1HS, 1SGM	
Accuracy	±6HLD(when HLD=800)	
Output	USB	
Measuring range	HL 100-960/HRC 1-74.7/HRB 1.2-140/HB 28-1027/HV 45-1230 HS 4-112/HRA7-88.5/SGM (rm) 118-3315N/mm ²	
Applicable workpiece	minimum weight	11.02lb (direct measurement)
		4.41lb (on solid support)
		.11lb (coupled on plate)
	minimum thickness: .2"	
minimum radius of curved surface: 1.18"		
maximum roughness (Ra): 80µin		
Power supply	1xAAA battery	
Dimension	5.83×1.77×0.83"	
Weight	0.23lb	

STANDARD DELIVERY

Main unit	1pc
Hardness test block D	1pc
Cleaning brush	1pc
AAA battery	1pc
Small support ring	1pc
USB cable and software disc	1pc

OPTIONAL ACCESSORY

Support rings	see details
Hardness test block D	ISH-BHLD