

# PORTABLE LEEB HARDNESS TESTER(BASIC MODEL) CODE HDT-L411

DATA  
OUTPUT



software CD  
(included)

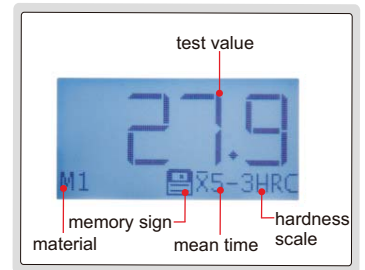


- Impact device D
- Universal testing angle, no need to set impact direction
- Dual-coil probe, high accuracy
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRA and HRB), Shore (HS) and tensile strength (SGM)
- Dual value display, shows both Leeb and converted hardness
- 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: -20°C~45°C
- According to ASTM A956, DIN 50156, GB/T 17394



hardness test block D (included)

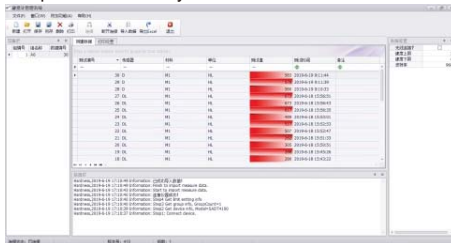
small support ring (included)



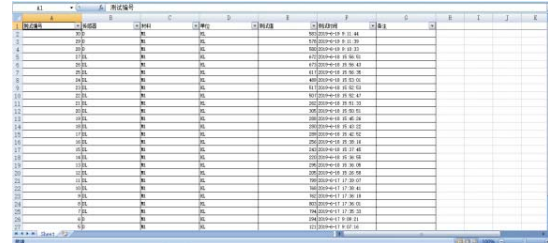
large font display

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

<b>Resolution</b>	1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 0.1HRA, 0.1HS, 1SGM	
<b>Accuracy</b>	±6HLD(when HLD=800)	
<b>Output</b>	USB	
<b>Measuring range</b>	HL 100-960/HRC 1-74.7/HRB 1.2-140/HB 28-1027/HV 45-1230 HS 4-112/HRA 7-88.5/SGM (rm) 118-3315N/mm <sup>2</sup>	
<b>Applicable workpiece</b>	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		
<b>Power supply</b>	1xAAA battery	
<b>Dimension</b>	148×45×21mm	
<b>Weight</b>	105g	

## STANDARD DELIVERY

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

## OPTIONAL ACCESSORY

<b>Support rings</b>	see details
<b>Hardness test block D</b>	ISH-BHLD