

# PEN-TYPE LEEB HARDNESS TESTER (STANDARD TYPE) CODE HDT-B430

DATA  
OUTPUT

DL PROBE IS  
OPTIONAL

- Impact device D is included
- High contrast OLED display
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRA and HRB) Shore (HS) and tensile strength ( $\sigma_b$ )
- Dual value display, shows both Leeb and other conversion values
- No need to set the testing direction
- 31 files can be saved, each containing 100 measurement data
- Automatically calculate maximum, minimum, average value
- Connected to PC software via USB or Bluetooth
- Connected with printer via Bluetooth
- Operation temperature: -20°C-45°C
- According to ASTM A956, DIN 50156 GB/T, 17394

DL probe can be installed (optional)



wireless printer (optional)



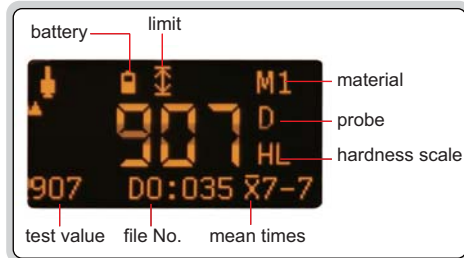
hardness test block D (included)



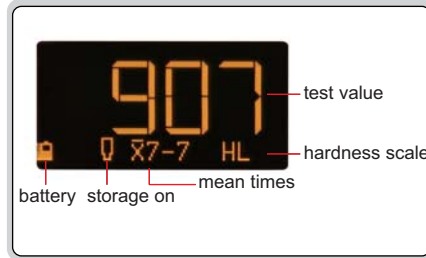
small support ring (included)



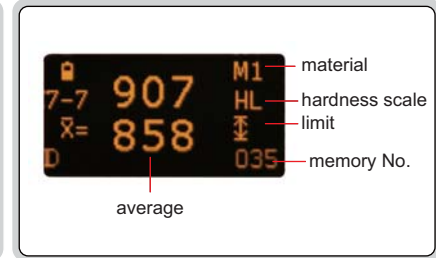
standard display



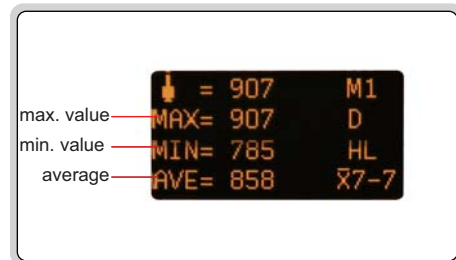
big character display



average display



statistical parameter display

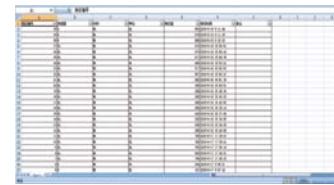


software (included), upload the memory to PC, print and send to EXCEL

upload the memory to PC software via USB cable or Bluetooth



send the stored data to EXCEL



## SPECIFICATION

<b>Resolution</b>	1HLD,1HV,1HB,0.1HRC,0.1HRB,0.1HRA, 0.1HSD,16b	
<b>Accuracy</b>	±6HLD(when HLD=800)	
<b>Measuring range</b>	HLD170-960 / HRC17-70 / HRB13-109 / HB20-655 / HV80-940 HSD32-99.5 / HRA30-88 / $\sigma_b$ (r)255-2180N/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): 2um		
<b>Output</b>	USB and bluetooth	
<b>Power supply</b>	3.7V Li-ion rechargeable battery	
<b>Dimension</b>	148×44×28mm	
<b>Weight</b>	110g	

## STANDARD DELIVERY

<b>Main unit</b>	1 pc
<b>Hardness test block D</b>	1 pc
<b>Small support ring</b>	1 pc
<b>Cleaning brush</b>	1 pc
<b>AC/DC adapter</b>	1 pc
<b>Software flash disk and USB cable</b>	1 pc

## OPTIONAL ACCESSORY

<b>Printer</b>	ISH-LP200-PRINTER
<b>Support ring</b>	ISH-PH-SP9
<b>Hardness test block D</b>	HDT-B-HLD3
<b>DL probe</b>	HDT-L410-DL