

PEN-TYPE LEEB HARDNESS TESTER (STANDARD MODEL) 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 (σ_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



wireless printer (optional)



hardness test block D (included)



small support ring (included)

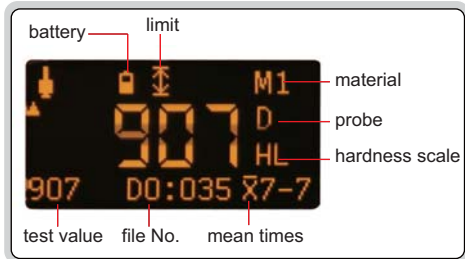


DL probe can be installed (optional)

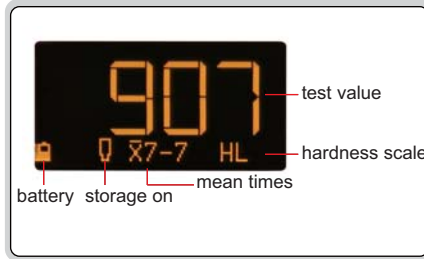
standard mode

big character mode

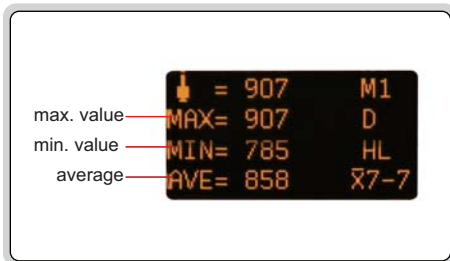
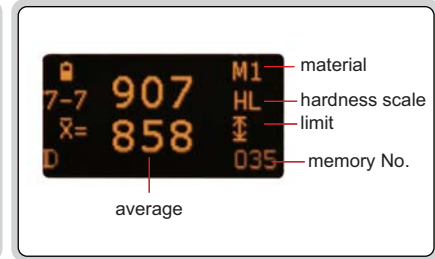
average display mode



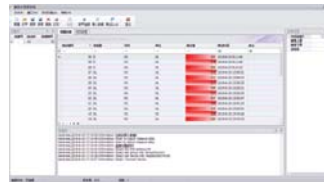
statistical parameter mode



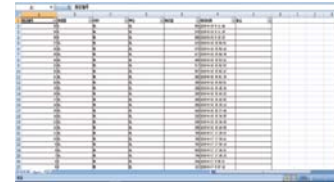
software (included), upload the memory to PC, print and send to EXCEL



upload the memory to PC software via USB cable or Bluetooth



send the stored data to EXCEL



SPECIFICATION

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

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Printer	ISH-LP200-PRINTER
Support ring	ISH-PH-SP9
Hardness test block D	HDT-B-HLD3
DL probe	HDT-B430-DL