PEN-TYPE LEEB HARDNESS TESTERS (STANDARD TYPE)

DATA OUTPUT | DL PROBE IS OPTIONAL | INSPECTION CERTIFICATE

VIDEO

- Impact device D is included
- High contrast OLED display
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRB, HRA), Shore (HS) and tensile strength (MPa)
- 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



HDT-B430 **HDT-B440**



hardness test block D (included)



wireless printer **(optional)**

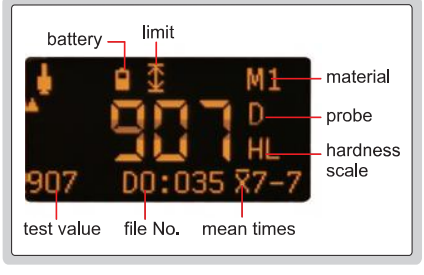


small support ring (included)

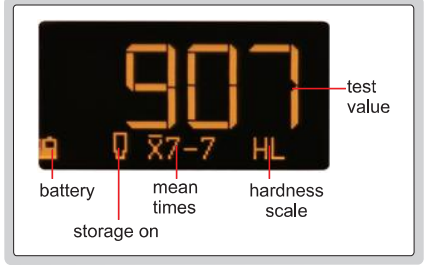


software fiash disk (included)

standard display



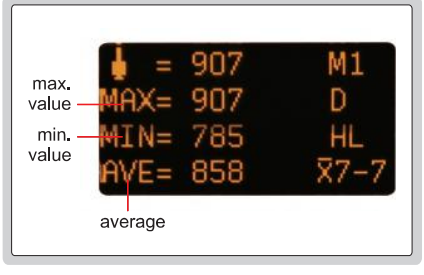
big character display



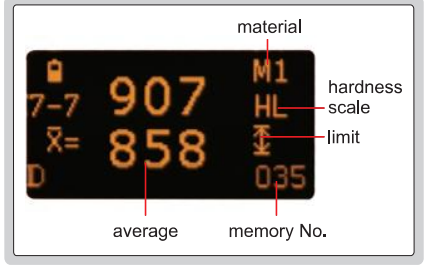
DL probe can be installed on both **HDT-B430** and **HDT-B440** (**optional**)



statistical parameter display

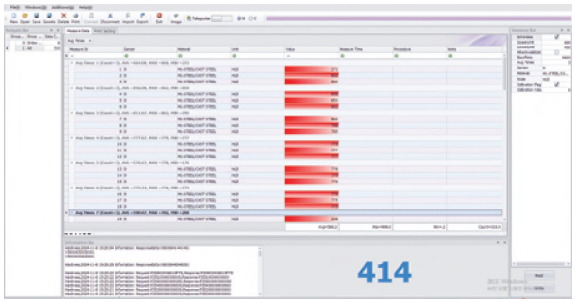


average display

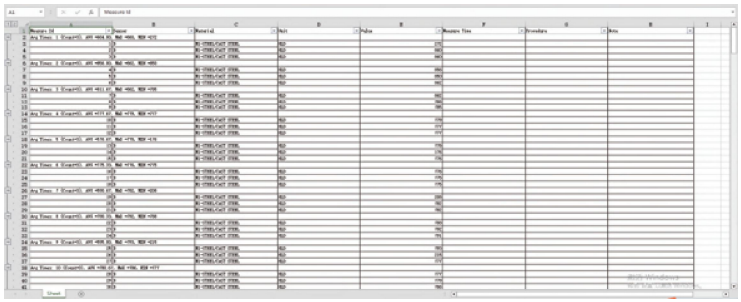


software (included)

upload the memory to PC software
via USB cable or bluetooth



send the stored data to Excel



SPECIFICATION

Code	HDT-B430	HDT-B440
Housing material	plastic	metal
Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/0.1HRA/0.1HS/1MPa	
Accuracy	±6HLD (when HLD=800)	
Measuring range	170-960HLD, 17-70HRC, 13-109HRB, 20-655HB, 80-940HV, 32-99.5HS, 30-88HRA, 255-2180MPa	
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	
Output	USB and bluetooth (Mini 8pin interface)	USB and bluetooth (Type-C interface)
Power supply	built-in 3.7V rechargeable battery	
Dimension (L×W×H)	148×44×28mm	
Net weight	110g	120g

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 rings	ISH-PH-SP9
Hardness test block D	HDT-B-HLD3
DL probe	HDT-L410-DL