DATA OUTPUT | HIGH ACCURACY | DL PROBE IS OPTIONAL

PEN-TYPE LEEB HARDNESS TESTER (ADVANCED TYPE)
CODE HDT-L410

INSPECTION CERTIFICATE

VIDEO


software flash disk (included)


hardness test block D (included)


wireless printer (**optional**)


small support ring (included)

DL probe can be installed (**optional**)

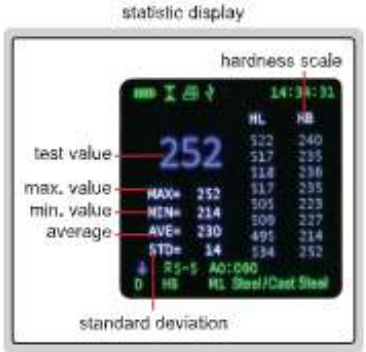


- Metal housing
- HD TFT 320×320 display
- Impact device D
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRA and HRB), Shore (HS) and tensile strength (MPa)
- Four display modes
- Automatic direction correction
- Tolerance testing
- Automatic power off, automatic calculation of statistics
- Dual value display, shows both Leeb and other conversion values
- 31 files can be saved, each containing 100 measurement data
- Connected to PC software via USB or Bluetooth 2.0
- Connected with printer via Bluetooth
- Operation temperature: -20°C~70°C
- According to ASTM A956, DIN 50156

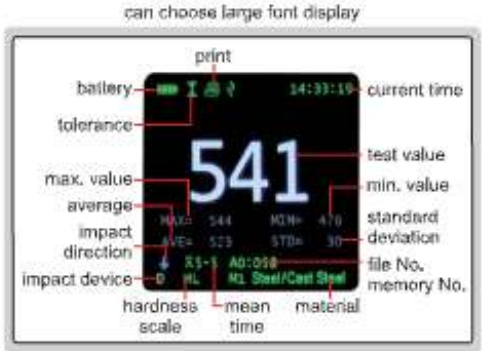
dynamic ring display



statistic display



can choose large font display



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

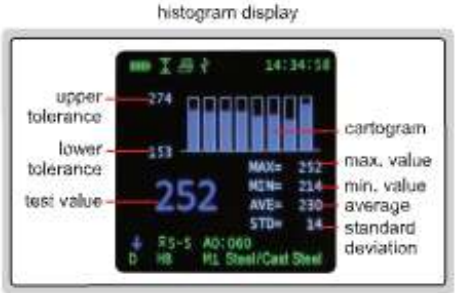
upload the memory to PC software via USB cable or Bluetooth



send the stored data to Excel



histogram display



SPECIFICATION

Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/0.1HRA/0.1HS/1MPa	
Accuracy	±4HLD (when HLD=800)	
Output	USB and bluetooth	
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	
Power supply	built-in 3.7V rechargeable battery	
Dimension (L×W×H)	148×44×22mm	
Net weight	115g	

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