

# PORTABLE LEEB HARDNESS TESTER (BUILT-IN BLUETOOTH) PART NO. ISH-PHB-B

BUILT-IN BLUETOOTH

INSPECTION  
CERTIFICATE

DATA  
OUTPUT

- Based on Leeb(HLD), converted to Vickers(HV), Brinell(HB), Rockwell(HRC and HRB), Shore(HS) and tensile strength(MPa)
- Memory of 99 measurement values for browsing
- Set measurement times (1~9) to have average value
- Connected with printer via wireless module
- Automatic power off
- According to ASTM A 956
- Wired data transmission (keyboard signal):  
USB cable connect to computer, press transmission button to send data
- Wireless data transmission (keyboard signal):  
Built-in Bluetooth module connect to computer or mobile phone, press transmission button to send data



transmission button



hardness test block D  
(included)



small support ring  
(included)



wireless printer  
(optional)

## SPECIFICATION

|   |  |                           |
|---|--|---------------------------|
| Min. reading                            | 1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 1HS, 1MPa  |                           |
| Accuracy                                | ±6HLD(when HLD=800)  |                           |
| Display                                 | Leeb(HLD), converted hardness, material, impact direction, test times, average value, date |                           |
| Output                                  | bluetooth, USB   |                           |
| Applicable workpiece                    | minimum weight   | 11.02lb                   |
|   |  | 4.41lb (on solid support) |
|   |  | 0.22lb (coupled on plate) |
|   | minimum thickness: .197"   |                           |
| minimum radius of curved surface: 1.18" |  |                           |
| maximum roughness(Ra): .000046"         |  |                           |
| Power supply                            | 3×AAA batteries  |                           |
| Dimension                               | 5.91×3.31×1.10"  |                           |
| Weight                                  | 0.44lb   |                           |

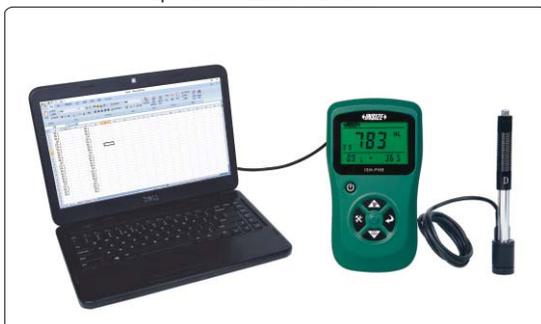
## STANDARD DELIVERY

|                       |     |
|-----------------------|-----|
| Main unit             | 1pc |
| Impact device D       | 1pc |
| Hardness test block D | 1pc |
| USB cable             | 1pc |
| Small support ring    | 1pc |
| Cleaning brush        | 1pc |

## OPTIONAL ACCESSORY

|                       |                |
|-----------------------|----------------|
| Wireless printer      | ISH-DS-PRINTER |
| Couplant              | ISH-COULPLANT  |
| Support rings         | page 362       |
| Hardness test block D | HDT-B-HLD3     |

connected to computer by USB cable,  
upload the data in real time



connected to computer by Bluetooth module,  
upload the data in real time

