



software CD  
(included)

- Tolerance testing
- Set testing times (2~10) to have average value and the difference of max. and min. value
- Convert to other Rockwell scales, HV or HB
- Memory of 500 testing values for browsing and output
- Testing value can be sent to wireless printer automatically
- Calibration function compensates the testing value for high accuracy
- The hardness value of soft materials like plastic is not stable, the lock function can obtain the value automatically
- Automatic power off
- According to ISO 6508



Ø60mm flat anvil  
(included)



Ø150mm flat anvil  
(included)



V-type anvil (included)  
for cylinders with  
diameter Ø4~60mm



small V-type anvil  
(optional)  
for cylinders with  
diameter Ø2~4mm



wireless printer  
(optional)



desk (optional)

## SPECIFICATION

|                        |  |
|------------------------|--|
| Hardness scale         | HRA, HRB, HRC, HRD<br>HRF, HRG (with standard indenters)     |
|                        | HRE, HRH, HRK (with optional indenter)                       |
|                        |  |
| Preliminary test force | 98N  |
| Test force             | 588N, 980N, 1471N  |
| Stage elevation        | manual   |
| Load control           | manual   |
| Resolution             | 0.1HR  |
| Output                 | wireless and USB   |
| Memory                 | 500  |
| Max. workpiece height  | 170mm  |
| Max. testing width     | 165mm (from the center of indenter to the wall of main body) |
| Power supply           | built-in rechargeable battery                                |
| Dimension              | 520×160×700mm  |
| Weight                 | 60kg   |

## STANDARD DELIVERY

|                                 |      |
|---------------------------------|------|
| Main unit                       | 1 pc |
| Ø60mm flat anvil                | 1 pc |
| Ø150mm flat anvil               | 1 pc |
| V-type anvil                    | 1 pc |
| Diamond indenter                | 1 pc |
| Ø1.5875mm carbide ball indenter | 1 pc |
| Hardness test block HRB88~95    | 1 pc |
| Hardness test block HRC60~65    | 1 pc |
| Hardness test block HRC20~30    | 1 pc |
| Anti-dust cover                 | 1 pc |
| Software and USB cable          | 1 pc |
| AC/DC adapter                   | 1 pc |

## OPTIONAL ACCESSORY

|                                |                  |
|--------------------------------|------------------|
| Wireless printer               | ISH-DS-PRINTER   |
| Ø3.175mm carbide ball indenter | ISH-EHK-INDENTER |
| Hardness test block HRB88~100  | HDT-B-HRB        |
| Hardness test block HRC60~70   | HDT-B-HRC3       |
| Hardness test block HRC20~30   | HDT-B-HRC1       |
| Small V-type anvil             | ISH-SMALLANVIL   |
| Desk                           | HDT-DESK         |