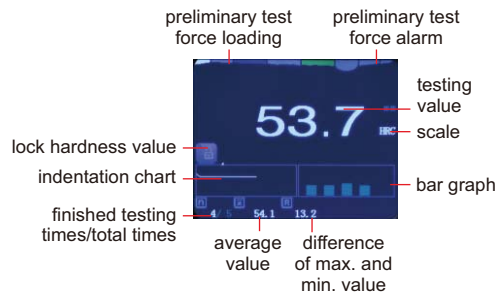


# MANUAL DIGITAL ROCKWELL HARDNESS TESTER PART NO. ISH-RD200

**INSPECTION  
CERTIFICATE**

DATA  
OUTPUT



- 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
- Keyboard signal, can be transmitted to Excel
- According to ISO 6508



2.36" flat anvil  
(included)



5.91" DIA flat anvil  
(included)



V-type anvil (included)  
for cylinders with  
diameter .16~2.36 DIA



small V-type anvil  
(optional) for  
cylinders with diameter  
.08~.16 DIA



wireless printer  
(optional)



desk (optional)

## SPECIFICATION

|                        |  |
|------------------------|--|
| Hardness scale         | HRA, HRB, HRC, HRD<br>HRF, HRG (with standard indenters)<br>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  | 6.69"  |
| Max. testing width     | 6.50" (from the center of indenter<br>to the wall of main body)                                    |
| Power supply           | built-in rechargeable battery  |
| Dimension              | 20.47×6.30×27.56"  |
| Weight                 | 132lb  |

## STANDARD DELIVERY

|                                 |      |
|---------------------------------|------|
| Main unit                       | 1 pc |
| 2.36" DIA flat anvil            | 1 pc |
| 5.91" DIA flat anvil            | 1 pc |
| V-type anvil                    | 1 pc |
| Diamond indenter                | 1 pc |
| 1/16" DIA 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   |
| 1/8" DIA 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         |