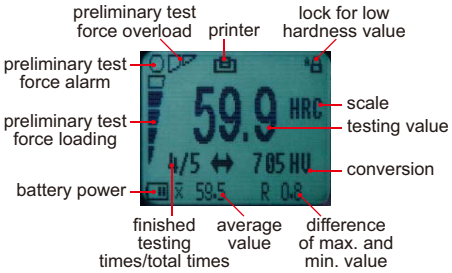
INSIZE
MANUFACTURER INSPECTION CERTIFICATE

DATA OUTPUT

AUTOMATIC DIGITAL ROCKWELL HARDNESS TESTER
CODE ISH-MRD200**




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**)

- Low and high limits with alarm
- Set testing times (2~9) to have average value and the difference of max. and min. value
- Convert to HV or HB automatically
- Memory of 1000 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
- Display unit is automatic power off

SPECIFICATION

Hardness scale	HRA, HRB, HRC, HRD 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	automatic (load/dwell/unload)
Load dwell time	1~99 second
Resolution	0.1HR
Output	wireless and USB
Memory	1000
Max. workpiece height	170mm
Max. workpiece depth	165mm (from the center of indenter)
Power supply of the display unit	built-in rechargeable battery
Power supply	220V, 50/60Hz **
Dimension	520×160×700mm
Weight	60kg

** Add "**-U**" on code No. when power supply is 110V, 50/60Hz

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Wireless printer	**ISH-DS-PRINTER**
Ø3.175mm carbide ball indenter	**ISH-EHK-INDENTER**
Hardness test block HRB88~95	**ISH-BHRB**
Hardness test block HRC60~65	**ISH-BHRC3**
Hardness test block HRC20~30	**ISH-BHRC1**
Small V-type anvil	**ISH-SMALL ANVIL**