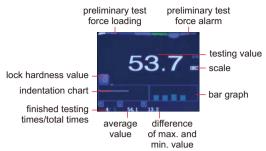




MOTORIZED DIGITAL ROCKWELL HARDNESS TESTER **CODE ISH-MRD200**





- 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
- Display unit is automatic power off
- According to ISO 6508
- Keyboard signal, can be transmitted to Excel



Ø60mm flat anvil (included)



Ø150mm flat anvil (included)



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



charger port USB port

indenter

start button

stage

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



wireless printer (optional)



software flash disk

(included)

transmission button

test force handwheel

load dwell time

adjustment

desk (optional)

SPECIFICATION

OI LOII IOATION		
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	500	
Max. workpiece height	170mm	
Max. testing width	165mm (from the center of indenter to the wall of main body)	
Power supply of the display unit	built-in rechargeable battery	
Power supply	220V, 50/60Hz	
Dimension	520×160×700mm	
Weight	60kg	

STANDARD DELIVERY

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	