

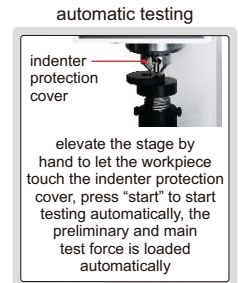
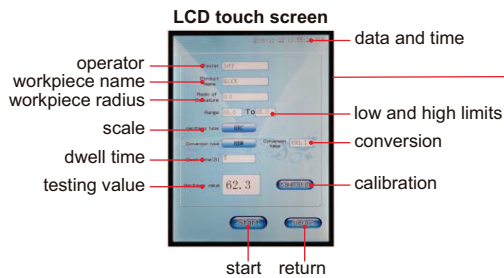
FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

# AUTOMATIC DIGITAL SUPERFICIAL ROCKWELL HARDNESS TESTER CODE ISH-RSR500\*\*

DATA OUTPUT



INSPECTION CERTIFICATE



- Automatic testing, the preliminary and main test force is loaded automatically
- LCD touch screen, easy operation
- Convert to other Rockwell scales, HV or HB automatically
- Low and high limits
- Insert USB flash disk, save the testing results as Excel
- Self-correcting the hardness value for curved workpiece
- Force loading by electric motor (without weights)
- The test force is selected automatically according to hardness scale



Ø63mm flat anvil (included)



Ø150mm flat anvil (included)



level (included)



touch pen (included)



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



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

## SPECIFICATION

Hardness scale	HR15N, HR30N, HR45N, HR15T, HR30T, HR45T (with standard indenters)
	HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15Y, HR30Y, HR45Y (with optional indenter)
Preliminary test force	29.4N/3kgf
Test force	147.1N/15kgf, 294.2N/30kgf, 441.3N/45kgf
Stage elevation	manual
Load control	automatic (load/dwell/unload)
Load dwell time	0~60 second
Resolution	0.1HR
Output	USB
Max. workpiece height	220mm
Max. workpiece depth	200mm (from the center of indenter)
Power supply	220V, 50/60Hz **
Dimension	510×260×780mm
Weight	70kg

## STANDARD DELIVERY

Main unit	1pc
Ø63mm flat anvil	1pc
Ø150mm flat anvil	1pc
V-type anvil	1pc
Diamond indenter	1pc
Ø1.5875mm carbide ball indenter	1pc
Hardness test block 78~88HR15N	1pc
Hardness test block 55~73HR30N	1pc
Hardness test block 57~69HR30T	1pc
USB flash disk (8G)	1pc
Level	1pc
Touch pen	1pc
Anti-dust cover	1pc

## OPTIONAL ACCESSORY

Hardness test block 78~88HR15N	ISH-BHR15N1
Hardness test block 55~73HR30N	ISH-BHR30N1
Hardness test block 57~69HR30T	ISH-BHR30T1
Small V-type anvil	ISH-SMALL ANVIL

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