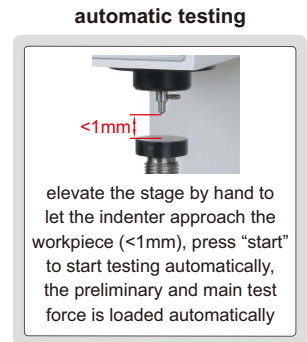
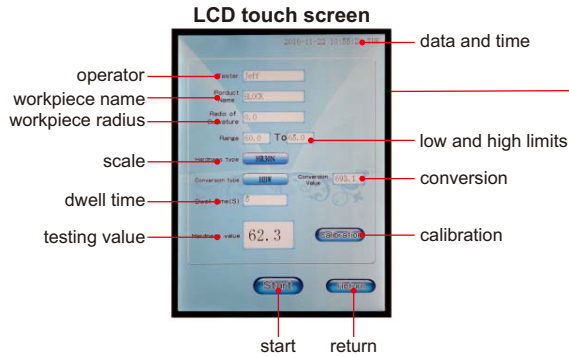


AUTOMATIC DIGITAL SUPERFICIAL ROCKWELL HARDNESS TESTER

CODE ISH-RSR500**

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

DATA OUTPUT



- 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)



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



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



level (included)



touch pen (included)

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