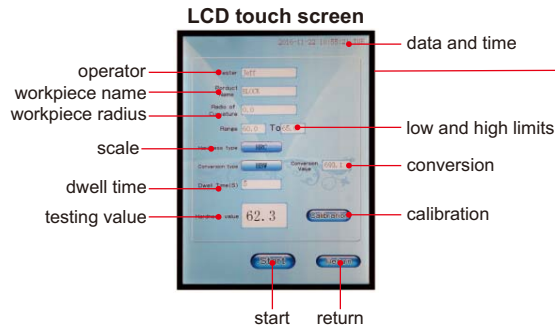


AUTOMATIC DIGITAL ROCKWELL AND SUPERFICIAL ROCKWELL HARDNESS TESTER

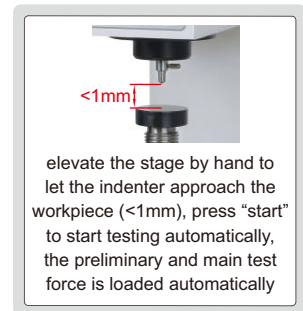
CODE ISH-RSR600**

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)



DATA OUTPUT

automatic testing



- 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



SPECIFICATION

Hardness scale	HRA, HRB, HRC, HRD, HRF, HRG, HR15N/T, HR30N/T, HR45N/T (with standard indenters) HRE, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV, HR15W/X/Y, HR30W/X/Y, HR45W/X/Y (with optional indenter)
Preliminary test force	29.4N/3kgf for superficial Rockwell 98N/10kgf for Rockwell
Test force	147.1N/15kgf, 294.2N/30kgf, 441.3N/45kgf, 588N/60kgf, 980N/100kgf, 1471N/150kgf
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

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

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 HRB85-95	1pc
Hardness test block HRC60-70	1pc
Hardness test block HRC20-30	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 HRB85-95	ISH-BHRB
Hardness test block HRC20-30	ISH-BHRC1
Hardness test block HRC 60-70	ISH-BHRC3
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