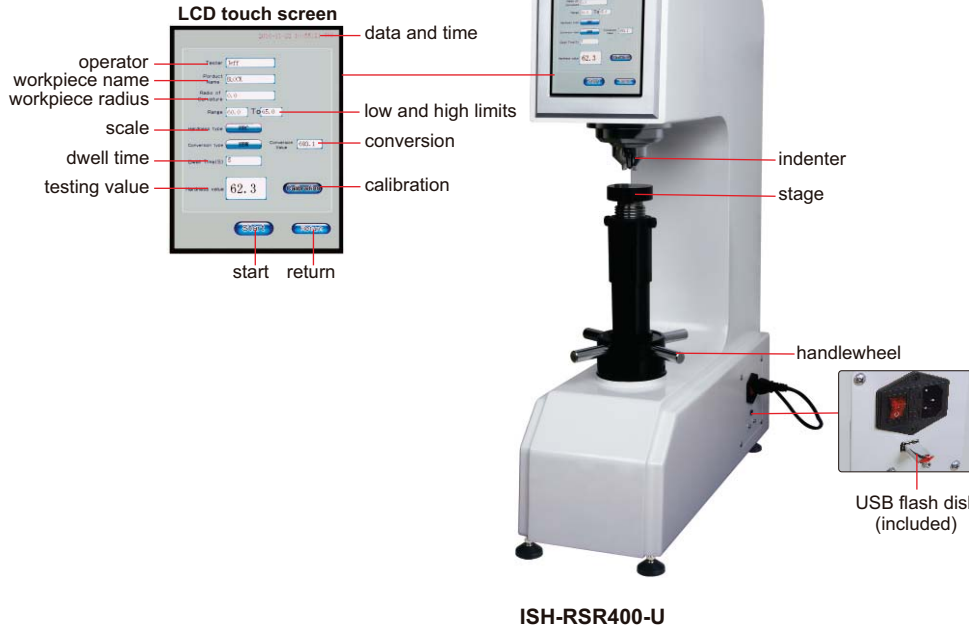


AUTOMATIC DIGITAL ROCKWELL/SUPERFICIAL ROCKWELL/ROCKWELL AND SUPERFICIAL ROCKWELL HARDNESS TESTER

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

DATA OUTPUT

INSPECTION
CERTIFICATE



ISH-RSR400-U

- Automatic testing, the preliminary and main test force are loaded automatically
- LCD touch screen, easy operation
- Convert to other Rockwell scales, HV or HB automatically
- Tolerance testing
- Insert USB flash disk, save the testing results as Excel
- Self-correcting the hardness value for curved workpieces
- Force loading by electric motor (without weights)
- The test force is selected automatically according to hardness scale
- According to ISO 6508



2.48" DIA flat anvil (included)



5.91" DIA flat anvil (included)



level (included)



touch pen (included)



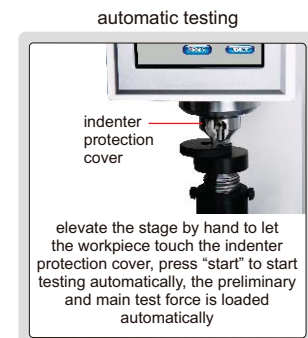
V-type anvil (included) for cylinders with diameter .16~2.36 DIA



small V-type anvil (optional) for cylinders with diameter .08~.16 DIA



desk (optional)



SPECIFICATION

Part No.		ISH-RSR400-U**	ISH-RSR500-U**	ISH-RSR600-U**
Type		Rockwell	superficial Rockwell	Rockwell and superficial Rockwell
Hardness scale	with standard indenters	HRA, HRB, HRC, HRD, HRF, HRG	HR15N, HR30N, HR45N, HR15T, HR30T, HR45T	HRA, HRB, HRC, HRD, HRF, HRG, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
	with optional indenter	HRE, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV	HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15Y, HR30Y, HR45Y	HRE, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV, HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15Y, HR30Y, HR45Y
Preliminary test force		98N/10kgf for Rockwell	29.4N/3kgf for superficial Rockwell	98N/10kgf for Rockwell 29.4N/3kgf for superficial Rockwell
Test force		588N(60kg), 980N(100kg), 1471N(150kg)	147.1N (15kg), 294.2N (30kg), 441.3N (45kg)	147.1N (15kg), 294.2N (30kg), 441.3N (45kg), 588N(60kg), 980N(100kg), 1471N(150kg)
Stage elevation		manual		
Load control		automatic (load/dwell/unload)		
Load dwell time		0 ~ 60 second		
Resolution		0.1HR		
Output		USB		
Max. workpiece height		8.66"		
Max. workpiece depth		7.87" (from the center of indenter)		
Power supply		110V, 50/60Hz**		
Dimension		20.08×10.24×30.71"		
Weight		155lb		

STANDARD DELIVERY

Part No.	ISH-RSR400-U**	ISH-RSR500-U**	ISH-RSR600-U**
Main unit	1 pc	1 pc	1 pc
2.48" DIA flat anvil	1 pc	1 pc	1 pc
5.91" DIA flat anvil	1 pc	1 pc	1 pc
V-type anvil	1 pc	1 pc	1 pc
Diamond indenter	1 pc	1 pc	1 pc
1/16" carbide ball indenter	1 pc	1 pc	1 pc
Hardness test block HRB88~95	1 pc	—	1 pc
Hardness test block HRC60~65	1 pc	—	1 pc
Hardness test block HRC20~30	1 pc	—	1 pc
Hardness test block 78~88HR15N	—	1 pc	1 pc
Hardness test block 55~73HR30N	—	1 pc	1 pc
Hardness test block 57~69HR30T	—	1 pc	1 pc
USB flash disk (8G)	1 pc	1 pc	1 pc
Level	1 pc	1 pc	1 pc
Touch pen	1 pc	1 pc	1 pc
Anti-dust cover	1 pc	1 pc	1 pc

OPTIONAL ACCESSORY

Hardness test block HRB88~95	ISH-BHRB
Hardness test block HRC60~65	ISH-BHRC3
Hardness test block HRC20~30	ISH-BHRC1
Hardness test block 78~88HR15N	ISH-BHR15N1
Hardness test block 55~73HR30N	ISH-BHR30N1
Hardness test block 73~82HR30T	HDT-B-HR30T
Small V-type anvil	ISH-SMALL ANVIL
Desk	HDT-DESK