

SPECIFICATION

Hardness scale	HRA, HRB, HRC, HRD, HRF, HRG
Preliminary test force	98N
Test force	588N, 980N, 1471N
Display	analogue
Stage elevation	manual
Load control	manual
Min. reading	0.5HR
Max. workpiece height	170mm
Max. workpiece depth	165mm (from the center of indenter)
Dimension	520×160×700mm
Weight	60kg

STANDARD DELIVERY

Main unit	1pc
Ø60mm flat anvil	1pc
Ø150mm flat anvil	1pc
V-type anvil	1pc
Diamond indenter	1pc
Ø1.5875mm carbide ball indenter	1pc
Hardness test block HRB88~95	1pc
Hardness test block HRC60~65	1pc
Hardness test block HRC20~30	1pc
Anti-dust cover	1pc

MANUAL ROCKWELL HARDNESS TESTER CODE ISH-R150

INSPECTION
CERTIFICATE



OPTIONAL ACCESSORY

Hardness test block HRB88~95	ISH-BHRB
Hardness test block HRC60~65	ISH-BHRC3
Hardness test block HRC20~30	ISH-BHRC1
Small V-type anvil	ISH-SMALL ANVIL



BRINELL/ROCKWELL/VICKERS HARDNESS TESTER CODE ISH-BRV**

INSPECTION
CERTIFICATE



SPECIFICATION

Rockwell test load	98N preload, 588, 980, 1471N total load
Min. Rockwell reading	0.5HR
Brinell test load	306, 613, 1839N
Vickers test load	294N
Stage elevation	manual
Load control	manual
Magnification of microscope	37.5X/75X (selectable)
Max. workpiece height	180mm
Max. workpiece depth	200mm (from the center of indenter)
Power supply	220V, 50/60Hz**
Dimension	546×300×767mm
Weight	90kg

STANDARD DELIVERY

Main unit	1pc
Ø1.5875mm carbide ball indenter	1pc
Diamond Rockwell indenter	1pc
Ø5mm Brinell indenter	1pc
Ø2.5mm Brinell indenter	1pc
Vickers indenter	1pc
Ø60mm flat anvil for Rockwell	1pc
Ø150mm flat anvil for Rockwell	1pc
V-anvil for Rockwell	1pc
Ø60mm flat anvil for Vickers and Brinell	1pc
V-type anvil for Vickers and Brinell	1pc
Hardness test block HRB88~95	1pc

projection screen with scale, for reading Rockwell hardness



microscope for Vickers and Brinell 15X eyepiece

graduation 0.01mm

objective 2.5X/5X

slider

stage

load/unload handle

test force dial

choose hardness scale



Hardness test block HRC60~65	1pc
Hardness test block HRC20~30	1pc
Hardness test block 400~500HV30	1pc
Hardness test block 180~200HBW2.5/187.5	1pc
Anti-dust cover	1pc

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 400~500HV30	ISH-BHV30
Hardness test block 180~220HBW2.5/187.5	ISH-BHB25B
Small V-type anvil	ISH-SMALL ANVIL

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