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

projection screen with

scale for reading Rockwell hardness

graduation 0.01mm

microscope for Vickers and Brinell 15X eyepiece

objective 2.5X/5X

slider



load/unload

handle

stage

test force handwheel

select hardness scale



Ø60mm flat anvil for Rockwell (included)



Ø150mm flat anvil for Rockwell (included)



Ø60mm flat anvil for Vickers and Brinell (included)



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



V-type anvil for Vickers and Brinell (included)



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





desk (optional)



According to ISO 6506, ISO 6507, ISO 6508

## **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	
Max. workpiece height	180mm	
Max. testing width	200mm (from the center of indenter to the wall of main body)	
Power supply	220V, 50/60Hz **	
Dimension	546×300×767mm	
Weight	90kg	

<sup>\*\*\*</sup>Add "- $\mathbf{U}$ " on code No. when power supply is 110V, 50/60Hz

STANDARD DELIVERY	
Main unit	1 pc
Ø1.5875mm carbide ball indenter	1 pc
Diamond Rockwell indenter	1 pc
Ø5mm Brinell indenter	1 pc
Ø2.5mm Brinell indenter	1 pc
Vickers indenter	1 pc
Ø60mm flat anvil for Rockwell	1 pc
Ø150mm flat anvil for Rockwell	1 pc
V-type anvil for Rockwell	1 pc
Ø60mm flat anvil for Vickers and Brinell	1 pc
V-type anvil for Vickers and Brinell	1 pc
Hardness test block HRB88~95	1 pc
Hardness test block HRC60~65	1 pc
Hardness test block HRC20~30	1 pc
Hardness test block 400~500HV30	1 pc
Hardness test block 180~300HBW2.5/187.5	1 pc
Anti-dust cover	1 pc

## OPTIONAL ACCESSORY

OF HONAL ACCESSOR		
Hardness test block HRB88~100	HDT-B-HRB	
Hardness test block HRC60~70	HDT-B-HRC3	
Hardness test block HRC20~30	HDT-B-HRC1	
Hardness test block 400-500HV30	HDT-B-HV30D	
Hardness test block 200-3000HBW2.5/187.5	HDT-B-HB25A2	
Small V-type anvil for Rockwell	ISH-SMALLANVIL	
Desk	HDT-DESK	