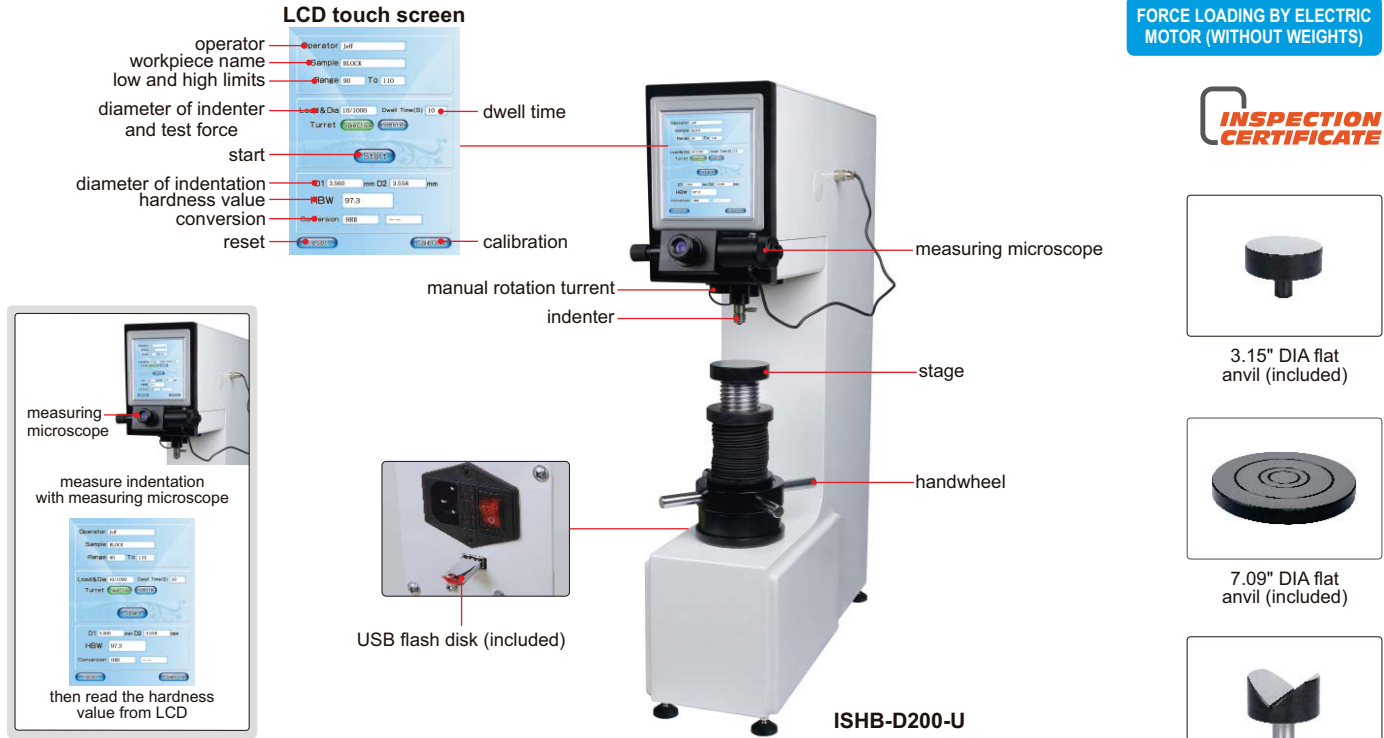


AUTOMATIC DIGITAL BRINELL HARDNESS TESTERS

AUTOMATIC TESTING AFTER PRELIMINARY TEST FORCE IS LOADED BY HAND

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

INSPECTION CERTIFICATE



3.15" DIA flat anvil (included)



7.09" DIA flat anvil (included)



V-type anvil (included)



touch pen(included)

- Automatic testing after preliminary test force is loaded by hand
- LCD touch screen, easy operation
- Measure indentation by measuring microscope then read the hardness value from LCD
- Low and high limits
- Insert USB flash disk, save the test results as Excel
- Converted to HRA, HRB, HRC, HRD, HRF, HV, HB, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
- Force loading by electric motor, without weights

SPECIFICATION

Part No.	ISHB-D200-U**	ISHB-D300-U**
Turret rotation	manual	automatic
Range	8~650HBW	
Reading mode	directly read from LCD	
Test force	612.5N/62.5kgf, 980N/100kgf, 1.225kN/125kgf, 1.837kN/187.5kgf, 2.45kN/250kgf, 4.9kN/500kgf, 7.35kN/750kgf, 9.8kN/1000kgf, 14.7kN/1500kgf, 29.4kN/3000kgf	
Max. height of workpiece	7.87"	
Max. depth of workpiece	6.1" (from the center of indenter)	
Stage elevation	manual	
Load control	automatic (load/dwell/unload)	
Load dwell time	5~60 second	
Measuring microscope	magnification	20X
	resolution	0.625mm/.0246"
Power supply	110V, 50/60Hz**	
Dimension	21.65×8.27×29.53"	
Weight	244lb	

STANDARD DELIVERY

Main unit	1 pc
3.15" DIA flat anvil	1 pc
7.09" DIA flat anvil	1 pc
V-type anvil	1 pc
.098" DIA carbide ball indenter	1 pc
.197" DIA carbide ball indenter	1 pc
.394" DIA carbide ball indenter	1 pc
Hardness test block 150~250HBW2.5/187.5	1 pc
Hardness test block 75~125HBW10/1000	1 pc
Hardness test block 175~250HBW10/3000	1 pc
USB flash disk (8G)	1 pc
Touch pen	1pc
Anti-dust cover	1pc

OPTIONAL ACCESSORY

Hardness test block 150~250HBW2.5/187.5	ISH-BHB25B
Hardness test block 75~125HBW10/1000	ISH-BHB10A
Hardness test block 175~250HBW10/3000	ISH-BHB10B
Brinell indentation measuring system	ISHB-TSA/TSB