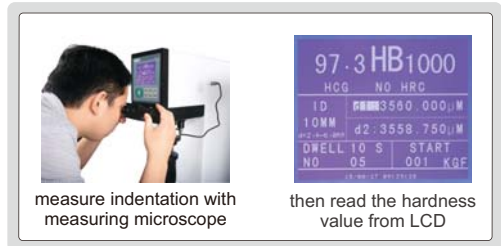
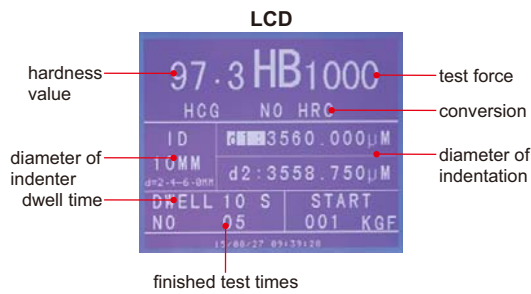


AUTOMATIC DIGITAL BRINELL HARDNESS TESTER

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

AUTOMATIC TESTING AFTER PRELIMINARY TEST FORCE IS LOADED BY HAND



ISHB-D200

- Automatic testing after preliminary test force is loaded by hand
- Measure indentation by measuring microscope then read the hardness value from LCD
- Can take tests up to 40 times and display maximum, minimum and average value
- Converted to HRA, HRB, HRC, HRD, HRF, HV, HK, 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	5.31" (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	21.65x8.27x29.53"	
Weight	198lb	

STANDARD DELIVERY

Main unit	1pc
3.15" DIA flat anvil	1pc
7.09" DIA flat anvil	1pc
V-type anvil	1pc
.098" DIA carbide ball indenter	1pc
.197" DIA carbide ball indenter	1pc
.394" DIA carbide ball indenter	1pc
Hardness test block 150 ~ 250HBW2.5/187.5	1pc
Hardness test block 75 ~ 125HBW10/1000	1pc
Hardness test block 175 ~ 250HBW10/3000	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	ISH-TSA/TSB