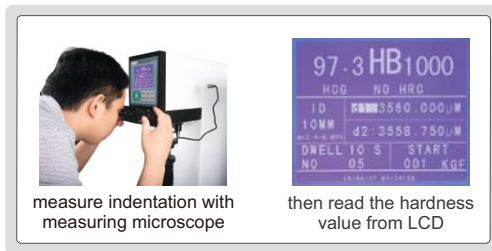
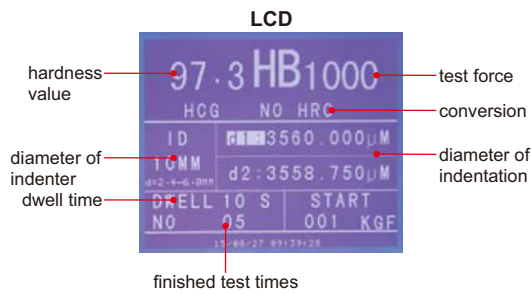


# AUTOMATIC DIGITAL BRINELL HARDNESS TESTER

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

AUTOMATIC TESTING AFTER PRELIMINARY TEST FORCE IS LOADED BY HAND



- 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



Ø80mm flat anvil (included)



Ø180mm flat anvil (included)



V-type anvil (included)

## SPECIFICATION

Code	ISHB-D200**	ISHB-D300**
Turret rotation	manual	automatic
Range	8 ~ 650HBW	
Reading mode	directly read from LCD	
Test force	62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000kgf	
Max. height of workpiece	200mm	
Max. depth of workpiece	135mm (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
Power supply	220V, 50/60Hz**	
Dimension	550x210x750mm	
Weight	90kg	

## STANDARD DELIVERY

Main unit	1pc
Ø80mm flat anvil	1pc
Ø180mm flat anvil	1pc
V-type anvil	1pc
Ø2.5mm carbide ball indenter	1pc
Ø5mm carbide ball indenter	1pc
Ø10mm 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

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