

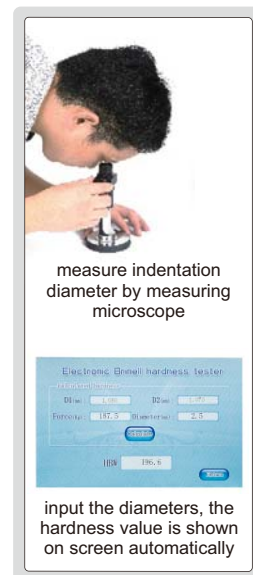
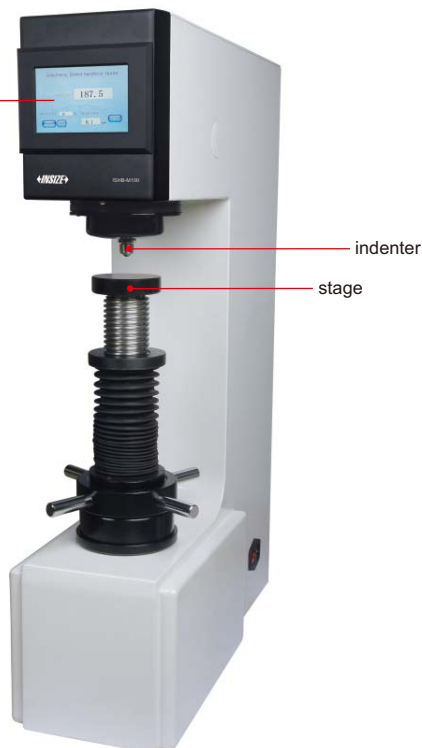
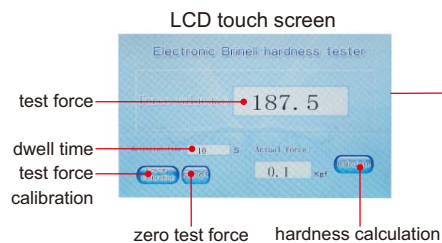
AUTOMATIC BRINELL HARDNESS TESTER

CODE ISHB-M100**

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)



AUTOMATIC TESTING AFTER PRELIMINARY TEST FORCE IS LOADED BY HAND



- LCD touch screen, easy operation
- Automatic testing after preliminary test force is loaded by hand
- Measure indentation diameter by measuring microscope, input the diameters, the hardness value is shown on screen automatically
- Force loading by electric motor, without weights



Ø80mm flat anvil (included)



Ø180mm flat anvil (included)



V-type anvil (included)



measuring microscope (included)

SPECIFICATION

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	230mm	
Max. depth of workpiece	160mm (from the center of indenter)	
Stage elevation	manual	
Load control	automatic (load/dwell/unload)	
Load dwell time	5 ~ 60 second	
Measuring microscope	magnification	20X
	graduation	0.01mm
Power supply	220V, 50/60Hz**	
Dimension	550×210×750mm	
Weight	90kg	

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

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
Measuring microscope	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