

# AUTOMATIC BRINELL HARDNESS TESTER

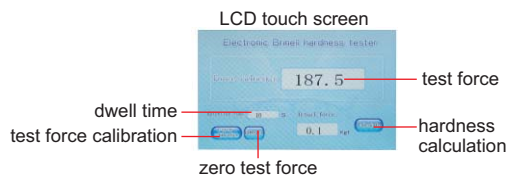
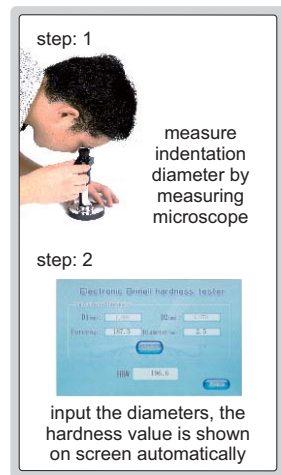
## CODE ISHB-M100\*\*

FORCE LOADING BY ELECTRIC  
MOTOR (WITHOUT WEIGHT)

AUTOMATIC TESTING AFTER PRELIMINARY  
TEST FORCE IS LOADED BY HAND



**INSPECTION  
CERTIFICATE**



- 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)



Ø200mm 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	1 pc
Ø80mm flat anvil	1 pc
Ø200mm flat anvil	1 pc
V-type anvil	1 pc
Ø2.5mm carbide ball indenter	1 pc
Ø5mm carbide ball indenter	1 pc
Ø10mm 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
Measuring microscope	1 pc
Anti-dust cover	1 pc

### OPTIONAL ACCESSORY

Hardness test block 200~300HBW2.5/187.5	HDT-B-HB25A2
Hardness test block 90~200HBW10/1000	HDT-B-HB10C1
Hardness test block 200~300HBW10/3000	HDT-B-HB10A2
Brinell indentation measuring system	ISHB-MSA