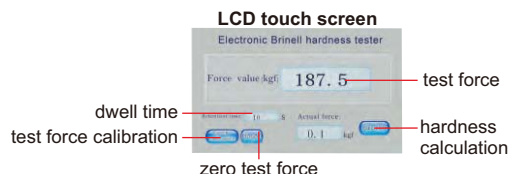


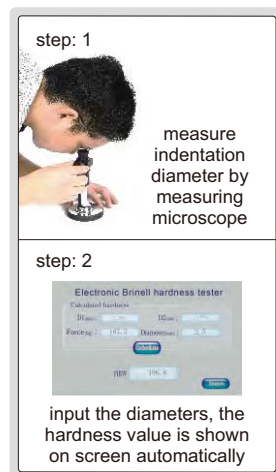
FORCE LOADING BY ELECTRIC
MOTOR (WITHOUT WEIGHTS)

AUTOMATIC TESTING AFTER PRELIMINARY
TEST FORCE IS LOADED BY HAND

AUTOMATIC BRINELL HARDNESS TESTER CODE ISHB-M100



- 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
- According to ISO 6506



Ø80mm flat anvil
(included)



Ø200mm flat anvil
(included)



V-type anvil (included)



measuring microscope
(included)



desk (optional)

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. workpiece height	230mm
Max. testing width	160mm (from the center of indenter to the wall of main body)
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

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
Desk	HDT-DESK