

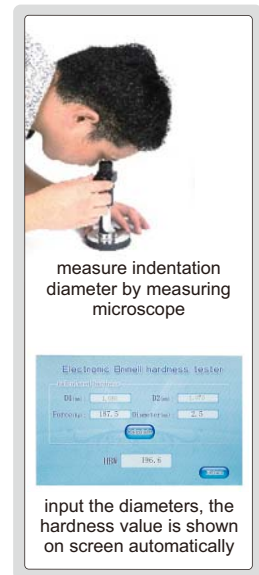
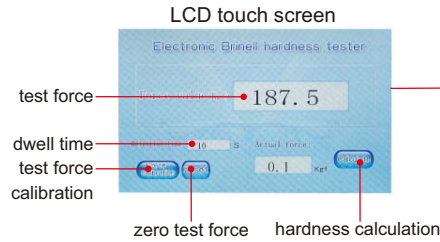
AUTOMATIC BRINELL HARDNESS TESTER

PART NO. ISHB-M100-U**

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



3.15" DIA flat anvil (included)



7.09" DIA flat anvil (included)



V-type anvil (included)



measuring microscope (included)

SPECIFICATION

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	9.05"
Max. depth of workpiece	6.30" (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/.0004"
**Power supply	110V, 50/60Hz
Dimension	21.65×8.27×29.53"
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
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