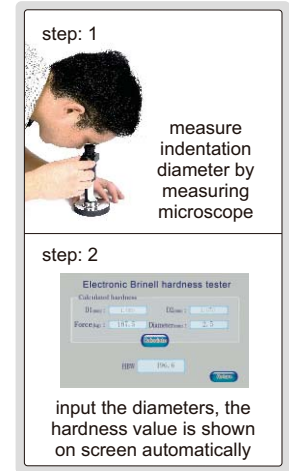
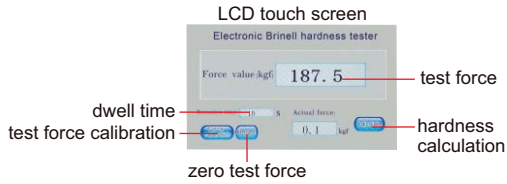


AUTOMATIC BRINELL HARDNESS TESTER

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
- 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 | |

** 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 |
| Desk | HDT-DESK |