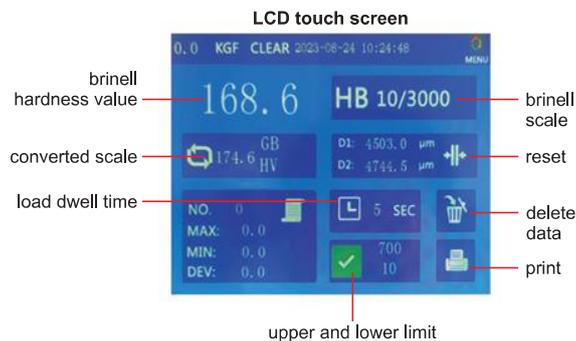


## MOTORIZED DIGITAL BRINELL HARDNESS TESTERS (STANDARD TYPE)

TOUCH SCREEN

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHT)

INSPECTION CERTIFICATE



- Touch screen color LCD display
- Measure the indentation with microscope, automatically calculate the hardness value and display it on the screen
- Electric loading test force, without weights
- Casting case, structurally stable and not deformed
- According to ISO 6506



3.07" DIA flat anvil (included)



7.87" DIA flat anvil (included)



V-type anvil (included)



desk (optional)

### SPECIFICATION

Part No.	HDT-MB610-U	HDT-MB710-U
Turret rotation	manual	automatic
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)	
Brinell scale	HBW2.5/62.5, HBW2.5/187.5, HBW5/125, HBW5/750, HBW10/100, HBW10/250, HBW10/500, HBW10/1000, HBW10/1500, HBW10/3000	
Range	8~650HBW	
Hardness resolution	0.1HBW	
Stage elevation	manual	
Load control	automatic (load/dwell/unload)	
Load dwell time	0~60 second	
Measuring microscope	magnification	20X
	resolution	3.94μin/0.1μm
Max. workpiece height	7.84"	
Max. testing width	5.31" (form the center of indenter to the wall of main body)	
Data output	built-in printer, RS232	
Power supply	110V, 50/60Hz	
Dimension	20.08×8.27×29.53"	
Weight	287lb	

### STANDARD DELIVERY

Main unit	1 pc
3.07" DIA flat anvil	1 pc
7.87" DIA flat anvil	1 pc
V-type anvil	1 pc
.098" DIA carbide ball indenter	1 pc
.197" DIA carbide ball indenter	1 pc
.394" DIA carbide ball indenter	1 pc
Hardness test block 100~200HBW2.5/187.5	1 pc
Hardness test block 90~200HBW10/1000	1 pc
Hardness test block 100~200HBW10/3000	1 pc

### OPTIONAL ACCESSORY

Hardness test block 100~200HBW2.5/187.5	HDT-B-HB25A1
Hardness test block 90~200HBW10/1000	HDT-B-HB10C1
Hardness test block 100~200HBW10/3000	HDT-B-HB10A1
Desk	HDT-DESK