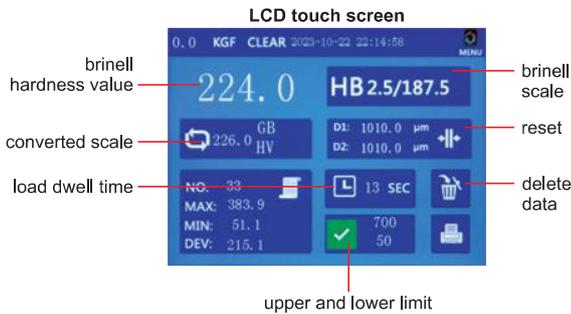


# MOTORIZED DIGITAL BRINELL HARDNESS TESTER (BASIC TYPE) PART NO. HDT-MBE320-U

TOUCH SCREEN

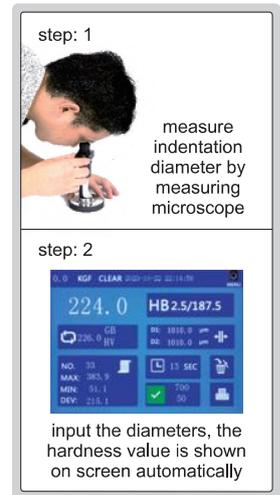
FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHT)

KEYBOARD SIGNAL TRANSMISSION IS OPTIONAL



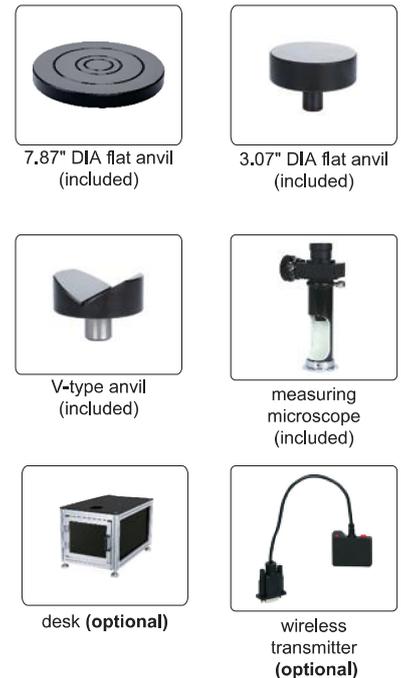
brinell hardness value  
converted scale  
load dwell time  
brinell scale  
reset  
delete data  
upper and lower limit

- Touch screen color LCD display
- Measure indentation diameter by measuring microscope, then input the diameters, the hardness value is shown on screen automatically
- Optional wireless data transmission system can be used to output keyboard signals, connecting to a computer or mobile phone to send data to Excel
- Electric loading test force, without weights
- Casting case, structurally stable and not deformed
- According to ISO 6506



## SPECIFICATION

Test force	62.5kgf, 100kgf, 125kgf, 187.5kgf, 250kgf, 500kgf, 750kgf, 1000kgf, 1500kgf, 3000kgf
Brinell scale	HBW2.5/62.5, HBW2.5/187.5, HBW5/62.5, HBW5/125, HBW5/250, 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 .0005"/0.01mm
Max. workpiece height	9.06"
Max. testing width	5.51" (form the center of indenter to the wall of main body)
Output	RS232 (can transmit the keyboard signal by an optional wireless transmitter and receiver)
Power supply	110V, 50/60Hz
Dimension (L×W×H)	20.08×8.27×29.53"
Net 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" 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
Measuring microscope	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
Wireless transmitter (receiver is needed)	7315-HDT-M
Receiver	7315-2/3/6/7/8/9
Desk	HDT-DESK
Measuring systems	HDT-MB□□□