

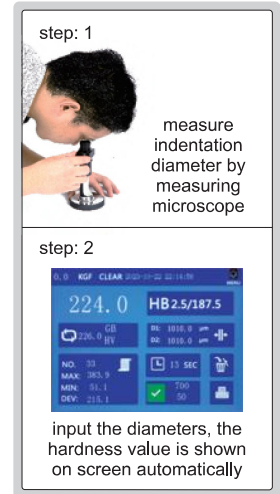
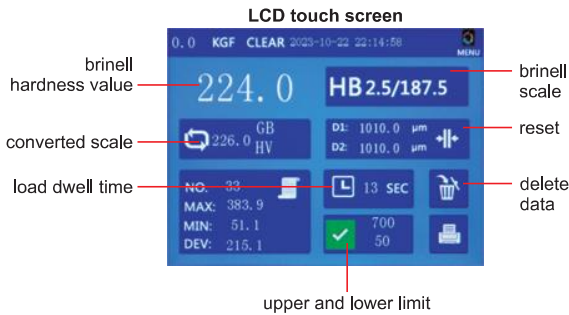


# MOTORIZED DIGITAL BRINELL HARDNESS TESTER (BASIC TYPE) CODE HDT-MBE320

TOUCH SCREEN

FORCE LOADING BY ELECTRIC MOTOR (WITHUOT WEIGHTS)

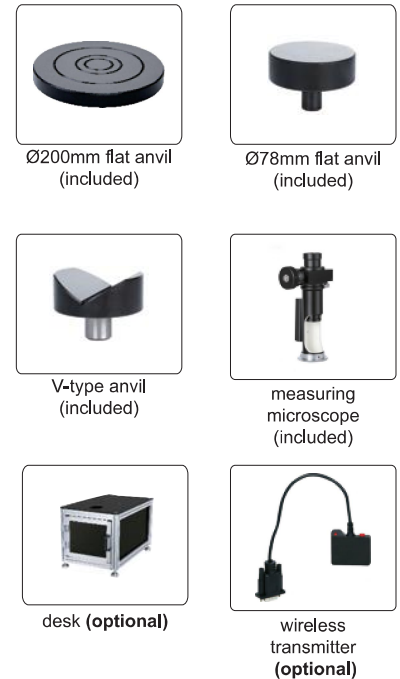
KEYBOARD SIGNAL TRANSMISSION IS OPTIONAL



- 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 seconds	
Measuring microscope	magnification	20X
	resolution	0.01mm
Max. workpiece height	230mm	
Max. testing width	140mm (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	220V, 50/60Hz	
Dimension (L×W×H)	510×210×750mm	
Net weight	130kg	



## STANDARD DELIVERY

Main unit	1 pc
Ø78mm 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 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-MB42□