

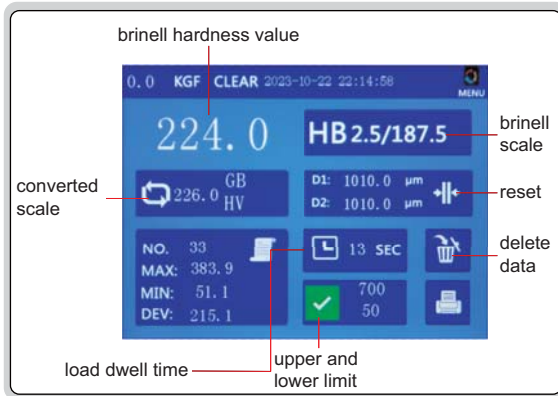
MOTORIZED DIGITAL BRINELL HARDNESS TESTER (BASIC TYPE) CODE HDT-MBE320



- Touch screen color LCD display
- Measure indentation diameter by measuring microscope, then input the diameters, the hardness value is shown on screen automatically
- Electric loading test force, without weights
- Casting case, structurally stable and not deformed
- According to ISO 6506

TOUCH
SCREEN

FORCE LOADING BY ELECTRIC
MOTOR (WITHOUT WEIGHT)

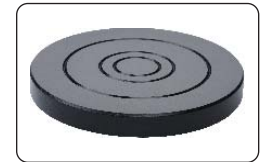


SPECIFICATION

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	0.01mm
Max. workpiece height	230mm	
Max. testing width	140mm (from the center of indenter to the wall of main body)	
Power supply	220V, 50/60Hz	
Dimension	510×210×750mm	
Weight	130kg	



Ø78mm flat anvil (included)



Ø200mm flat anvil (included)



V-type anvil (included)



desk (optional)



measuring microscope (included)

STANDARD DELIVERY

Main unit	1pc
Ø78mm flat anvil	1pc
Ø200mm flat anvil	1pc
V-type anvil	1pc
Ø2.5mm carbide ball indenter	1pc
Ø5mm carbide ball indenter	1pc
Ø10mm carbide ball indenter	1pc
Hardness test block 100~200HBW2.5/187.5	1pc
Hardness test block 90~200HBW10/1000	1pc
Hardness test block 100~200HBW10/3000	1pc
Measuring microscope	1pc

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