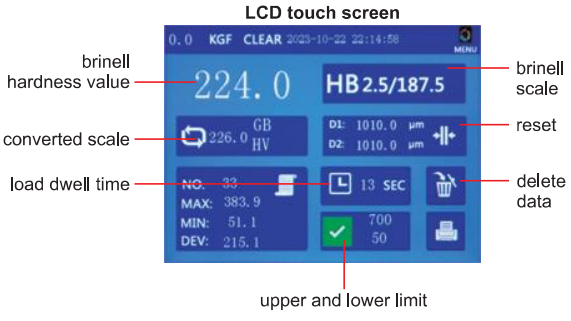
INSIZE

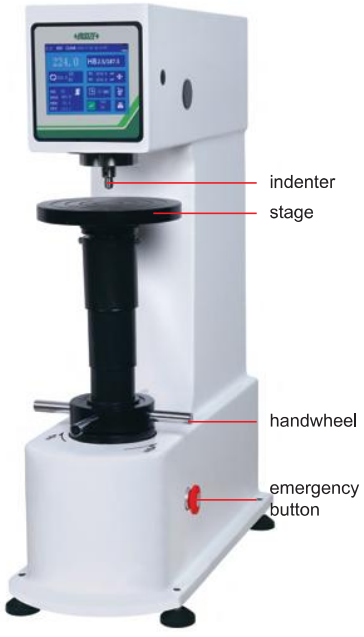
INSPECTION CERTIFICATE

VIDEO

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

TOUCH SCREEN | FORCE LOADING BY ELECTRIC MOTOR (WITHUOT WEIGHT) | KEYBOARD SIGNAL TRANSMISSION IS OPTIONAL





- Touch screen color LCD dislpay
- 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	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


Ø200mm flat anvil (included)


Ø78mm flat anvil (included)


V-type anvil (included)


measuring microscope (included)


desk **(optional)**


wireless transmitter **(optional)**

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-MB□□□