MOTORIZED DIGITAL BRINELL HARDNESS TESTERS (STANDARD TYPE)

INSPECTION CERTIFICATE

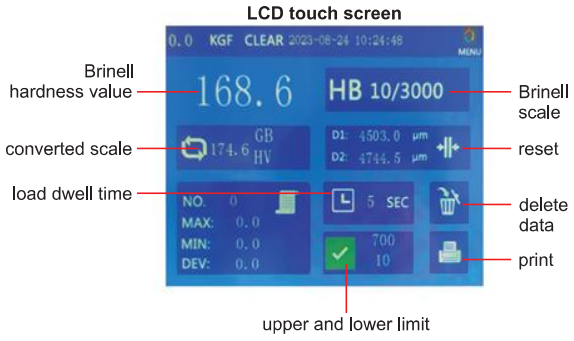
VIDEO

FORCE LOADING BY ELECTRIC MOTOR (WITHUOT WEIGHTS)

WIRELESS TRANSMISSION IS OPTIONAL

TOUCH SCREEN

LCD touch screen







Ø200mm flat anvil (included)



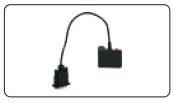
Ø78mm flat anvil (included)



V-type anvil (included)



desk (**optional**)



wireless transmitter **(optional)**

- Touch screen color LCD dislpay
- Measure the indentation with microscope, automatically calculate the hardness value and display it on the screen
- Electric loading test force, without weights
- Optional Wireless data transmission system can be used to connect computer or mobile phone to send data to Excel (keyboard signal)
- Casting case, structurally stable and not deformed
- According to ISO 6506

SPECIFICATION

Code		HDT-MB610	HDT-MB710
Turret rotation		manual	automatic
Test force		612.5N (62.5kgf), 980N (100kgf), 1225N (125kgf), 1837.5N (187.5kgf), 2450N (250kgf), 4900N (500kgf), 7350N (750kgf), 9800N (1000kgf), 14700N (1500kgf), 29400N (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	0.1μm	
Max. workpiece height		200mm	
Max. testing width		135mm (form the center of indenter to the wall of main body)	
Data output		built-in printer, RS232 (can transmit by 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

OPTIONAL ACCESSORY

Hardness test blocks	
Wireless transmitter (receiver is needed)	7315-HDT-M
Receiver	7315-2/3/6/7/8/9
Desk	HDT-DESK
Brinell measuring system	HDT-MB42□