

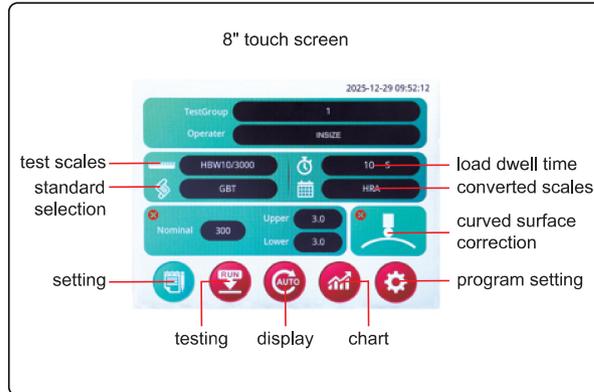
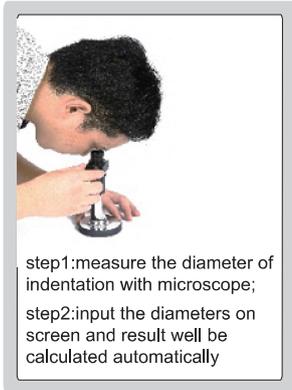
# MOTORIZED DIGITAL BRINELL HARDNESS TESTER CODE HDT-HB510



USB STORAGE

WIRELESS TRANSMISSION

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)



- According to ISO 6506
- Electric loading test force with stepper motor, high precision and stable measurement
- 8" touch screen, simple operation interface
- Convertible to various hardness scales such as Brinell, Rockwell and Vickers
- With functions of data result statistics and out-of-specification alarm
- Optional wireless data transmission system can be used to output keyboard signals, connecting to computer or mobile phone to send data to Excel



Ø110mm flat anvil (included)



Ø80mm flat anvil (included)



V-type anvil (included)



printer (included)



measuring microscope (included)



wireless transmitter (optional)

## SPECIFICATION

Brinell 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, HBW10/125, HBW10/250, HBW10/500, HBW10/1000, HBW10/1500, HBW10/3000	
Range	8~650HBW	
Hardness resolution	0.1HBW	
Stage lifting	manual	
Load control	automatic (load/dwell/unload)	
Load dwell time	0~60 seconds	
Measuring microscope	magnification	20X
	resolution	0.01mm
Output	USB (data can be transferred to USB flash drive); RS232 (connect to wired printer or transmit keyboard signal by optional wireless transmitter and receiver)	
Max. workpiece height	280mm	
Max. testing width	170mm (from the center of indenter to the wall of main body)	
Power supply	110~220V, 50/60Hz	
Dimension (L×W×H)	525×185×850mm	
Net weight	130kg	

## STANDARD DELIVERY

Main unit	1 pc
Ø110mm flat anvil	1 pc
Ø80mm 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
Brinell hardness test block	3 pcs
Measuring microscope	1 pc
Wired printer	1 pc

## OPTIONAL ACCESSORY

Hardness test block	
Wireless transmitter (receiver is needed)	7315-HDT-M
Receiver	7315-2/3/6/7/8/9
Desk	HDT-DESK
Brinell indentation measuring system (manual)	HDT-MB424
Brinell indentation measuring system (automatic)	HDT-MB425