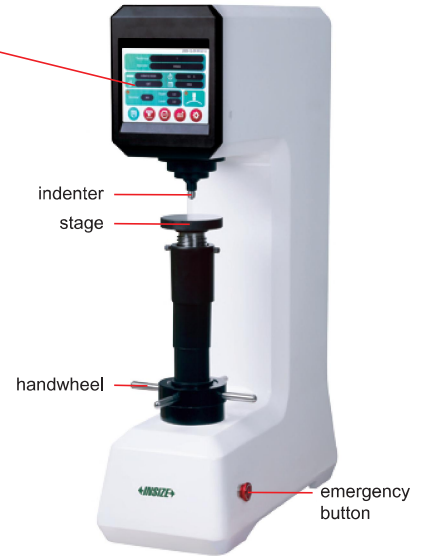
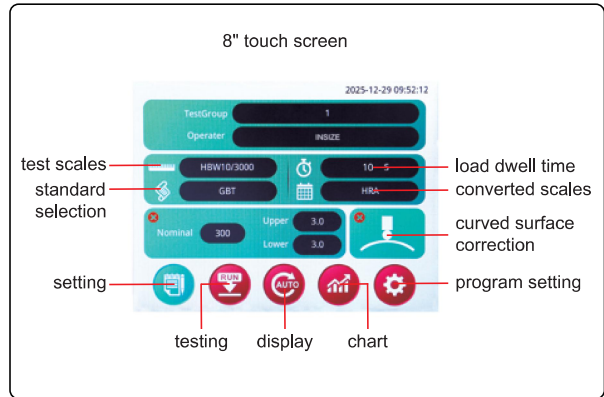
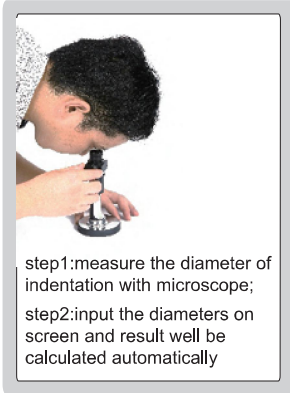


MOTORIZED DIGITAL BRINELL HARDNESS TESTER CODE HDT-HB510



- 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
Hardness test block 90~200HBW10/1000	1 pc
Hardness test block 150~250HBW10/3000	1 pc
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