

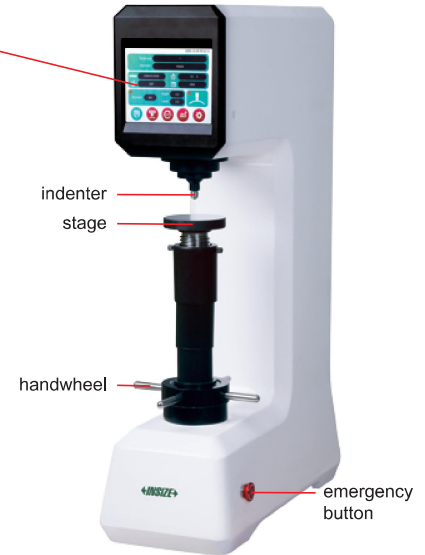
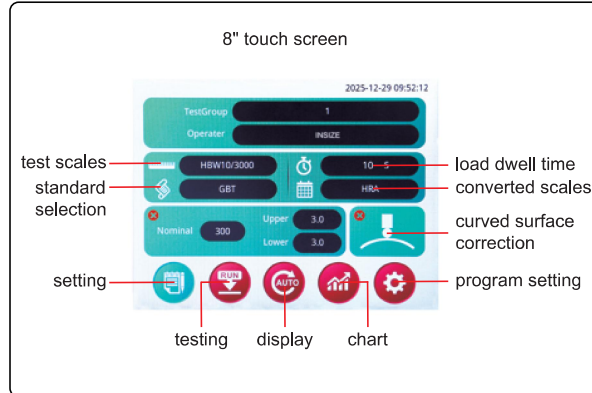
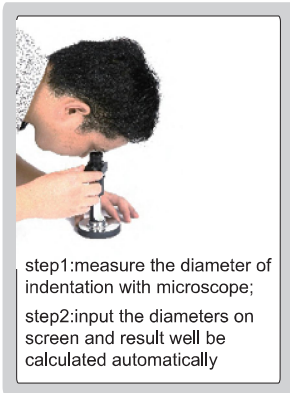
# MOTORIZED DIGITAL BRINELL HARDNESS TESTER CODE HDT-HB510



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

<b>Brinell test force</b>	612.5N (62.5kgf), 980N (100kgf), 1225N (125kgf), 1837.5N (187.5kgf), 2450N (250kgf), 4900N (500kgf), 7350N (750kgf), 9800N (1000kgf), 14700N (1500kgf), 29400N (3000kgf)
<b>Brinell scale</b>	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
<b>Range</b>	8~650HBW
<b>Hardness resolution</b>	0.1HBW
<b>Stage lifting</b>	manual
<b>Load control</b>	automatic (load/dwell/unload)
<b>Load dwell time</b>	0~60 seconds
<b>Measuring microscope</b>	<b>magnification</b> 20X <b>resolution</b> 0.01mm
<b>Output</b>	USB (data can be transferred to USB flash drive); RS232 (connect to wired printer or transmit keyboard signal by optional wireless transmitter and receiver)
<b>Max. workpiece height</b>	280mm
<b>Max. testing width</b>	170mm (from the center of indenter to the wall of main body)
<b>Power supply</b>	110~220V, 50/60Hz
<b>Dimension (L×W×H)</b>	525×185×850mm
<b>Net weight</b>	130kg

## STANDARD DELIVERY

<b>Main unit</b>	1 pc
<b>Ø110mm flat anvil</b>	1 pc
<b>Ø80mm flat anvil</b>	1 pc
<b>V-type anvil</b>	1 pc
<b>Ø2.5mm carbide ball indenter</b>	1 pc
<b>Ø5mm carbide ball indenter</b>	1 pc
<b>Ø10mm carbide ball indenter</b>	1 pc
<b>Hardness test block 90~200HBW10/1000</b>	1 pc
<b>Hardness test block 150~250HBW10/3000</b>	1 pc
<b>Hardness test block 150~180HBW2.5/187.5</b>	1 pc
<b>Measuring microscope</b>	1 pc
<b>Wired printer</b>	1 pc

## OPTIONAL ACCESSORY

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