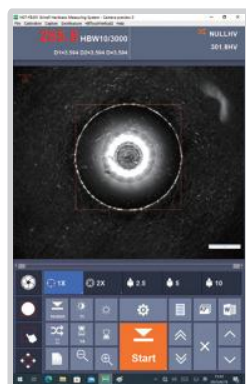


AUTOMATIC DIGITAL BRINELL HARDNESS TESTER CODE HDT-FB301

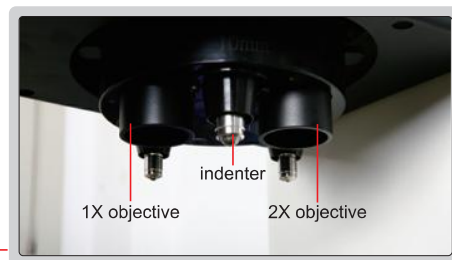


AUTOMATIC
TEST

touch screen



automatic turret



- According to ISO 6506, ASTM E10
- Computer-Integrated hardness tester
- Objective lens and indenter switch automatically by the selected test scale to test Brinell Hardness automatically
- The test results can be generated into Word or Excel reports and can be directly saved or output by an external printer



Ø200mm flat anvil (included)



Ø73mm flat anvil (included)



V-type anvil (included)

SPECIFICATION

Test force	612.9N (62.5kg), 980.7N (100kg), 1226N (125kg), 1839N (187.5kg), 2452N (250kg), 4903N (500kg), 7355N (750kg), 9807N (1000kg), 14710N (1500kg), 29420N (3000kg)
Conversion scale	HV, HK, HRA, HRBW, HRC, HRD, HREW, HRFW, HRGW, HRKW, HR15N, HR30N, HR45N, HR15TW, HR30TW, HR45TW, HS, HBS, HBW
Range	3.18~653HBW
Hardness reading method	direct reading
Stage lifting	automatic
Load control	automatic (load/dwell/unload)
Load dwell time	0~99 seconds
Camera pixel	3M
Objective	1X, 2X
Max. field of view	1X: 6mm, 2X: 3mm
Minimum display resolution	1X: 4.6µm, 2X: 2.3µm
Max. workpiece height	290mm
Max. testing width	150mm
Data output	USB x3, VGA x1, network port x1
Power supply	220V, 50/60Hz
Dimension (L×W×H)	690×310×1000mm
Weight	200kg

STANDARD DELIVERY

Main unit	1 pc
1X, 2X objective	1 pc of each
Ø2.5mm ball indenter	1 pc
Ø5mm ball indenter	1 pc
Ø10mm ball indenter	1 pc
Ø73mm flat anvil	1 pc
Ø200mm flat anvil	1 pc
V-type anvil	1 pc
Hardness test block 150~250HBW5/750	1 pc
Hardness test block 150~250HBW10/3000	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

Hardness test block 200~300HBW5/750	HDT-B-HB5A2
Hardness test block 200~300HBW10/3000	HDT-B-HB10A2