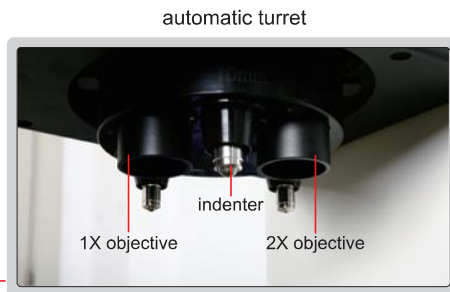


AUTOMATIC DIGITAL BRINELL HARDNESS TESTER

PART NO. HDT-FB301-U



AUTOMATIC
TEST



- According to 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



7.87" DIA flat anvil (included)



2.87" DIA 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: .236", 2X: .118"
Minimum display resolution	1X: .181μin, 2X: .091μin
Max. workpiece height	11.42"
Max. testing width	5.91"
Data output	USB x3, VGA x1, network port x1
Power supply	110V, 50/60Hz
Dimension (L×W×H)	27.2×12.2×39.4"
Weight	440.9lb

STANDARD DELIVERY

Main unit	1 pc
1X, 2X objective	1 pc of each
.098" DIA ball indenter	1 pc
.197" DIA ball indenter	1 pc
.379" DIA ball indenter	1 pc
2.87" DIA flat anvil	1 pc
7.87" DIA 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