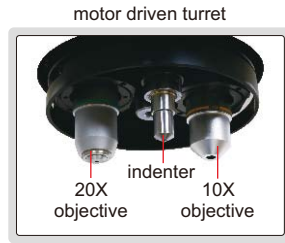


# DIGITAL VICKERS HARDNESS TESTERS

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

INSPECTION CERTIFICATE



HDT-VD50A

- LCD touch screen, easy operation
- Insert USB flash disk, save the test results as Excel
- Converted to HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
- Force loading by electric motor, without weights
- According to ISO 6507

## SPECIFICATION

Code **	HDT-VD10A	HDT-VD30A	HDT-VD50A	HDT-VD100A	HDT-VD120A
Test force	0.3, 0.5, 1, 2, 2.5, 3, 5, 10kgf	0.3, 0.5, 1, 2, 2.5, 3, 5, 10, 15, 20, 30kgf	0.5, 1, 2, 2.5, 3, 5, 10, 15, 20, 30, 40, 50kgf	2, 3, 5, 10, 20, 30, 50, 60, 80, 100kgf	5, 10, 20, 30, 50, 100, 120kgf
Range	8~2900HV				
Load control	automatic (load/dwell/unload)				
Load dwell time	1~99 second				
Eyepiece	10X				
Objective	10X, 20X (optional 2.5X, 5X, 40X)				
Total magnification	100X, 200X (optional 25X, 50X, 400X)				
Length measurement resolution	0.01µm				
Data output	USB flash disk				
Max. workpiece height	180mm				
Max. testing width	160mm (from the center of indenter to the wall of main body)				
Power supply	220V, 50/60Hz **				
Dimension	580x190x700mm				
Weight	55kg				

\*\* Add "-U" on code No. when power supply is 110V, 50/60Hz

## STANDARD DELIVERY

Main unit	1 pc
10X, 20X objective	1 pc of each
Vickers indenter	1 pc
Ø58mm flat anvil	1 pc
Ø150mm flat anvil	1 pc
V-type anvil	1 pc
Hardness test block	2 pcs
USB flash disk	1 pc
Level	1 pc
Touch pen	1 pc
Anti-dust cover	1 pc

## OPTIONAL ACCESSORY

Hardness test block	page 557~558
2.5X objective	HDT-VD-OB2X
5X objective	HDT-VD-OB5X
40X objective	HDT-VD-OB40X
Vickers hardness measuring system	HDT-VS530