

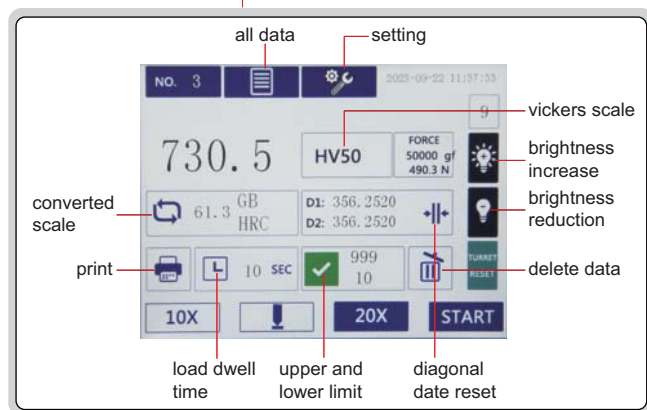
# DUAL TOUCH SCREEN DIGITAL MICRO-VICKERS HARDNESS TESTER (ADVANCED TYPE) CODE HDT-DMV90



AUTOMATIC  
MEASUREMENT

MOTOR DRIVEN  
TURRET

- Dual touch screen control, high-definition image measurement and analysis
- One click start, automatic pressing and automatic measurement
- The host and vickers hardness measurement system can be operated independently
- Automatic switch between the indenter and objective lens
- Data storage and average value calculation
- Can connect with wired and wireless networks to transmit data
- According to ISO 6507



## SPECIFICATION

<b>Test force</b>	0.098N (10gf), 0.245N (25gf), 0.49N (50gf), 0.98N (100gf), 1.96N (200gf), 2.94N (300gf), 4.9N (500gf), 9.8N (1kgf)
<b>Vickers scales</b>	HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1
<b>Converted scales</b>	HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
<b>Range</b>	5~3000HV
<b>Length measurement resolution</b>	0.01 $\mu$ m
<b>Objective/indenter switch</b>	motor driven turret
<b>Stage lifting</b>	manual
<b>Load control</b>	automatic (load/dwell/unload)
<b>Load dwell time</b>	1~60 second
<b>Objective</b>	10X, 40X
<b>Eyepiece</b>	10X
<b>Total magnification</b>	100X (for measurement or observation), 400X (for measurement)
<b>Max. workpiece height</b>	90mm
<b>Max. testing width</b>	95mm (from the center of indenter to the wall of main body)
<b>X-Y stage</b>	dimensions: 100 $\times$ 100mm, travel range: 25 $\times$ 25mm
<b>Data output</b>	built-in printer, USB
<b>Power supply</b>	220V, 50/60HZ
<b>Dimension</b>	500 $\times$ 420 $\times$ 480mm
<b>Weight</b>	42kg

## STANDARD DELIVERY

<b>Main unit</b>	1 pc
<b>Vickers hardness measurement system</b>	1 pc
<b>10X, 40X objective</b>	1 pc of each
<b>Micro vickers indenter</b>	1 pc
<b>Hardness test block 400~500HV0.2</b>	1 pc
<b>Hardness test block 700~750HV1</b>	1 pc
<b>Wireless keyboard</b>	1 pc
<b>Wireless mouse</b>	1 pc
<b>Vice</b>	1 pc
<b>Slice holder</b>	1 pc
<b>Cylinder holder</b>	1 pc
<b>Anti-dust cover</b>	1 pc

## OPTIONAL ACCESSORY

<b>Hardness test block 400~500HV0.2</b>	<b>HDT-B-HV02C</b>
<b>Hardness test block 700~750HV1</b>	<b>HDT-B-HV1F</b>
<b>Desk</b>	<b>HDT-DESK</b>
<b>OFFICE software</b>	<b>7313-OFFICE</b>