

## DIGITAL MICRO-VICKERS HARDNESS TESTER CODE ISH-TDV1000A





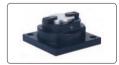
- Measure hardness of thin or small workpieces
- Based on Vickers (HV), can be converted to Rockwell (HRA, HRB and HRC)
- According to ISO 6507







vice (included)



slice holder (included)

## **SPECIFICATION**

Test force	0.01, 0.025, 0.05, 0.1, 0.2, 0.3, 0.5, 1kgf	
Vickers scales	HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1	
Stage elevation	manual	
Load control	automatic (load/dwell/unload)	
Load dwell time	5~60 second (5 second increment)	
Objective	10X, 40X	
Eyepiece	15X	
Total magnification	150X (for observation) 600X (for measurement)	
Max. workpiece height	85mm	
Max. testing width	85mm (from the center of indenter to the wall of main body)	
	dimensions: 100×100mm	
X-Y stage	travel range: 25×25mm	
	graduation: 0.01mm	
Data output	RS232C	
Power supply	110/220V, 50Hz	
Dimension	540x500x640mm	
Weight	50kg	

## STANDARD DELIVERY

Main unit	1 pc
10X, 40X objective	1 pc of each
Micro Vickers indenter	1 pc
Hardness test block 400~500HV0.2	1 pc
Hardness test block 700~800HV1	1 pc
Slice holder	1 pc
Vice	1 pc
Cylinder holder	1 pc
Level	1 pc
Anti-dust cover	1 pc

## **OPTIONAL ACCESSORY**

20X objective	ISH-TDV-20X
Hardness test block 400~500HV0.2	HDT-B-HV02C
Hardness test block 700~750HV1	HDT-B-HV1F
Measuring system	9631-130
Camera adapter	ISH-TDV-ADAPTER