Feature

- New hgh-tech product integrating mecanichal and photoelectrical technologies
- Large LCD screen for direct display of the measuring method, test force, identation lenght, hardness value, dwell time of test forc
- Especially suitable for testing the hardness of micro and thin specimen fragile material
- By means of closed circuit system for control, CPU control testing force to load, dwell and unload, the sensor feedback information, thereefore the lost of the testing force can be automatically compesanted during testing for high accuracy
- inbuilt printer can be chosen(optional)

Spesification

Model	THV-10S	THVS-10S	THVP-10S	THV-10	THVS-10	THVP-10
Hardness Scale	HV0.5, HV1, HV2, HV3, HV5, HV10					
Test Forces	4.9, 9.8, 19.6, 29.4, 49.0, 98.1N					
Carriage Control:	Automatic (loading / dwelling/ unloading)					
Test force choosing	Keyboard input					
Display items	Diagonal Length, Hardness Value, Test force(N,kgf)					
Standard	GB/T231.2-2002					
Carriage Control	Loading/dwell/unloading (automatic)					
Dwell time	5 to 99s					

		Manual		Motorized(Auto)	
Turret type		Manual		Motorized(Auto)	
Magnification of the eyepiece	10X				
Simulation eyepiece	√			√	
Digital eyepiece		√	√	√	√
Magnification of the Object lens	10 ×、 20 ×				
Measuring range	100x : 800μm 200x : 400μm				
Optical channel	Dual Optical channel : Eyepiece and Image pick-up device				
Trim filter	Blue				
Light resource	5V/3W LED				
Max. height of the specimen	220 mm				
Max. width of the specimen	160mm				
Working Temperature	10℃ to 38℃				
Humidity	10% to 90%				
Inbuilt Printer (or not)			√		√
Data statistic		√	√	√	√
Power Supply	220V,60/50Hz				
Dimension	560 × 190 × 700mm				
Net Weight	42kg				