

### Touch Screen Digital Micro Vickers Hardness Tester iVick-455MTW



iVick-455MTW Digital Micro Vickers hardness tester adopts unique precision design of optics, mechanic and electric features, make the indentation image clearer, and get more precise measurements.

It apply color touch screen and digital 10x eyepiece, which makes display and measurement intuitively and easily.

LCD screen can directly show the test mode, test force, indentation length, dwell time, test numbers, conversion scale, date and time.

As long as press the eyepiece button after measuring the indentation length, it can automatically get the hardness value and show on the large screen.

#### Technical Specification:

Model	iVick-455MTW	
Test Force	gf	10gf, 25gf, 50gf, 100gf, 200gf, 300gf, 500gf, 1000gf
	N	0.098N, 0.246N, 0.49N, 0.98N, 1.96N, 2.94N, 4.90N, 9.80N
Test Range	1HV~2967HV	
Test Mode	HV/HK	
Loading Method	Automatic (Loading/Dwell/Unloading)	
Turret	Automatic Turret	
Conversion Scale	HK, HRA, HRB, HRC, HRD, HRG, HRK, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, HBW	
Data Output	Built-in Printer, RS232 Interface	
Hardness Reading	Touch Screen Display, Data can be saved	
Objective	10x (Observe), 40x (Measure)	
Eyepiece	10 <sup>x</sup>	
Total Magnification	100x, 400x	
Resolution	0.0625μm	
Dwell Time	0~60s	
Light Source	Halogen Lamp	
X-Y Test Table	Size: 100×100mm; Travel: 25×25mm; Resolution: 0.01mm	
Max. Height of Specimen	100mm	
Throat	98mm	
Power Supply	AC220V/50Hz/1Ph, AC110V/60Hz/1Ph	
Execute Standard	ISO 6507, ASTM E384, JIS Z2244, GB/T 4340.2	
Dimension	480×325×545mm, Packing Dimension: 600×360×800mm	
Weight	Net Weight: 31kg, Gross Weight: 44kg	