

### Analogue Measuring Eyepiece Touch Screen Vickers Hardness Tester



#### Product Features:

- Touch-Screen iqualitrol digital manual vickers hardness tester, adopt 8 -inch touch screen and high-speed ARM processor, Visual display, friendly man-machine interaction, easy operation, Fast operation speed, extensive database storage, data automatic correction, and provide data broken line report;
- Convenient control system can automatically convert the unit of full hardness scale;
- The maximum and minimum hardness values can be set, when the test value exceeds the set range, an alarm sound will be issued;
- With the hardness value curve display function, intuitive display the changes of hardness value;
- CCD image processing system can be optional, the knoop indenter can be selected to measure the knoop hardness;
- Equipped with wireless blue-tooth printer, the data can be output through RS232 and USB interface port.

#### Main Parameters:

Models	HV-5/10/30/50THY			
HV Range	5-5000HV			
Test Force	Loading Mode		Weight Loading	
	HV-5ATHY		0.3、0.5、1.0、2.0、3.0、5.0kgf	
	HV-10ATHY		0.3、0.5、1.0、3.0、5.0、10kgf	
	HV-30ATHY		0.3、0.5、1.0、5.0、10.0、30.0kgf	
	HV-50ATHY		1.0、5.0、10.0、20.0、30.0、50.0kgf	
Data Entry Mode	Manual			
Turret Mode	Manual			
Specimen Height	200mm			
Throat	130mm, Distance between Indenter Center and Wall			
Objectives	HV-5,10,30ATHY	10×, 40×	HV-50ATHY	10×, 20×
Magnifications		100×, 400×		100×, 200×
Resolution	0.025μm		0.1μm	
HV Resolution	0.1HV			
Power Supply	AC 220V, 50Hz			
Outline Dimension	620*330*650mm			
Weight	75kg			