

Touch Screen Auto Turret Digital Vickers Hardness Tester with Weight Loading



product description:

- HVS-5, 10, 30, 50ATHY using 8-inch touch screen and high-speed processor, intuitive display, friendly human-computer interaction, easy operation; fast calculation speed, huge database storage, automatic data Amendment and provide data line report;
- The high-resolution measurement and observation objective lens, combined with the high-definition digital micrometer eyepiece with built-in length encoder, realizes one-key measurement of the indentation diagonal, eliminating human interference and reading errors;
- With software hardness value correction function, the hardness value can be directly corrected within a certain range;
- With database function, the test data can be automatically grouped and saved, each group can save 10 data, and can save more than 2000 groups;

Main Parameters:

Model	HVS-5/10/30/50ATHY			
Range of Measurem	5-5000HV			
Test Force	Loading Mode	Weight Loading		
	HVS-5ATHY	0.3、0.5、1.0、2.0、3.0、5.0kgf		
	HVS-10ATHY	0.3、0.5、1.0、3.0、5.0、10kgf;		
	HVS-30ATHY	0.3、0.5、1.0、5.0、10.0、30.0kgf		
	HVS-50ATHY	1.0、5.0、10.0、20.0、30.0、50.0kgf		
Data Entry Mode	Automatic			
Turret Mode	Automatic			
Max Height of	200mm			
Throat	130mm			
Objective	HVS-5,10,30ATHY	100×, 400×	HVS-50ATHY	10×, 20×
Total Magnification				100×, 200×
Minimum Pace	0.025μm		0.1μm	
Hardness Resolution	0.1HV			
Power Supply	AC 220V, 50Hz			
Dimension	620*330*650mm			
Weight	75kg			