

Weights Loading Manual Turret Vickers Hardness Tester with LCD



Product Features:

- IQUALITROL HV-5/10/30/50HY manual turret Vickers hardness tester, using high-speed ARM processor, intuitive display, friendly human-computer interaction, and easy operation;
- The fuselage is made of high-quality cast iron for one-time casting, combined with the car paint treatment process, the shape is round and beautiful;
- Equipped with manual turret function;
- Convenient operating system, which can automatically convert the unit of the full hardness scale;
- The maximum and minimum values of the hardness value can be set, and when the test value exceeds the set range, an alarm will sound;

Main Parameters:

Model	HV-5/10/30/50HY			
Range	5-5000HV			
Test Force	Loading Mode	Weights Loading		
	HV-5HY	0.2、0.3、0.5、1.0、2.0、2.5、3.0、5.0kgf		
	HV-10HY	0.3、0.5、1.0、2.0、2.5、3.0、5.0、10kgf;		
	HV-30HY	1.0、2.0、2.5、3.0、5.0、10.0、20.0、30.0kgf		
	HV-50HY	1.0、2.0、2.5、3.0、5.0、10.0、20.0、30.0、50.0kgf		
Data Entry Mode	Manual			
Turret Mode	Manual			
Height of Specimen	200mm			
Throat	130mm, Distance between Indenter Center and Wall			
Objective	HV-5, 10, 30	10×, 40×	HV-50	10×, 20×
Total Magnification		100×, 400×		100×, 200×
Length resolution	0.025μm		0.1μm	
Hardness Resolution	0.1HV			
Power Supply	AC 220V, 50Hz			
Dimension	620*330*650mm			
Weight	75kg			

Product description:

- Optional CCD image processing system, and optional Knoop indenter for Knoop hardness measurement;
- Configure a wireless bluetooth printer, and output data through RS232 and USB interfaces;
- The accuracy complies with GB/T4340.2-2018 ISO6507-2 and American ASTM E384.