

HV/HVS/HVS-5,10,30,50T/Z Vicker Hardness Tester



Application:

Heat treatment, carbide, quench hardened layer, the surface coating layer, steel, non-ferrous metal and small and thin shape parts, etc.

Technical Parameters

Model	HV-5/10/30/50 HV-5/10/30/50Z	HVS-5/10/30/50 HVS-5/10/30/50Z	HVS-5/10/30/50T HVS-5/10/30/50ZT	HVS-5/10/30/50TH HVS-5/1-30/50ZTH
Display model	Small LCD digital display	Big LCD digital display	touch screen	8' touch screen
Turret Type	Manual (HV-5, 10, 30, 50/HVS-5, 10, 30, 50/HVS-5, 10, 30, 50T/HVS-5, 10, 30, 50TH) Automatic (HV-5, 10, 30, 50Z/HVS-5, 10, 30, 50Z/HVS-5, 10, 30, 50TZ/HVS-5, 10, 30, 50THZ)			
Test force	5/5Z/5ZTH 0.3Kgf(2.91N), 0.5Kgf(4.9N), 1Kgf(9.8N), 2Kgf(19.6N), 3Kgf(29.4N), 5Kgf(49.0N)	10/10Z/10ZTH 0.3Kgf(2.91N), 0.5Kgf(4.9N), 1Kgf(9.8N), 2Kgf(19.6N), 3Kgf(29.4N), 5Kgf(49.0N) 10Kgf(98.0N)	30/30Z/30ZTH 1.0 Kgf(9.8N), 2.0Kgf(19.6N), 2.5Kgf(24.5N), 3.0Kgf(29.4N), 5.0Kgf(49.0N), 10.0Kgf(98.0N), 20.0Kgf(196N), 30.0Kgf(294N)	50/50Z/50ZTH 1.0 Kgf(9.8N), 2.0Kgf(19.6N), 2.5Kgf(24.5N), 3.0Kgf(29.4N), 5.0Kgf(49.0N), 10.0Kgf(98.0N), 20.0Kgf(196N), 30.0Kgf(294N), 40.0Kgf(392.0N), 50.0Kgf(490N)
Loading and unloading mode	Automatic			
Dwell Time	Adjustable 0 to 60 seconds			
Conversion Scale	Rockwell, Brinell			
Hardness measuring range	8~2900HV			
Amplification of Test Microscope	200 ^x , 400 ^x		100 ^x , 200 ^x	
Max. Height of Specimen	160mm			
Depth at center line	135mm			
RS232,Built-in print,data statistics	No		Yes	