

HV-1000Z/HVS-1000Z/HVS-1000ZT/ Auto-Turret Micro vicker Hardness Tester



HV-1000Z



HVS-1000Z



HVS-1000ZT

Production Introduction:

Heat treatment, carbonization, hardening layer, surface coating, steel, nonferrous metals, small and thin parts, etc.

Technical Parameters

Model	HV-1000Z	HVS-1000Z	HVS-1000ZT
Display model	Small LCD digital display	Big LCD digital display	touch screen Digita Display
Hardness values	Input D1,D2	Direct display	Direct Display
Exchange Scales	HRA、HRB、HRC、HRD、HRF、HV、HK、HBW、HR15N、HR30N、HR45N、HR15T、HR30T、HR45T		
Test force	10gf (0.098N)、25gf (0.245N)、50gf (0.49N)、100gf (0.98N)、200gf (1.96N)、300gf (2.94N)、500gf(4.9N)、1kgf (9.8N)		
Turret Type	Automatic		
Loading and unloading mode	Automatic		
Dwell Time	Adjustable 0 to 60 seconds		
Micrometer eyepiece multiple	10X(optional 15X)		
Me measurement resolution	0.25μm (drum reading)		
Objective magnification	10X 40X		
Total magnification	100X (objective) 400X(measurement)		
measurement range	150μm		
light source	Halogen lamp (brightness adjustable)		
Hardness conversation	Brinell, rockwell, surface rockwell		
Max. Height of Specimen	80mm		
Depth at center line	95mm		
XY test table size	100X100mm Max. movement: 25*25mm		
Min. Measuring Unit	0.01μm		
RS232,Built-in print,data statistics	No	Yes	Yes