

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



The picture is for reference only

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(2.9	10/ 10Z/ 10ZTH	30/30Z/30ZTH	50/50Z/50ZTH

	1N), 0.5Kgf(4.9N), 1Kgf(9.8N), 2Kgf(19.6N), 3Kgf(29.4N), 5Kgf(49.0N)	0.3Kgf(2.91N)0.5Kgf(4.9N), 1Kgf(9.8N), 2Kgf(19.6N), 3Kgf(29.4N), 5Kgf(49.0N) 10Kgf(98.0N)	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)、	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	200X ,400X		100X ,200X	
Max. Height of Specimen	160mm			
Depth at center line	135mm			
RS232,Built-in print,data statistics	No	Yes		





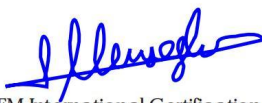
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**
Product Name : **TESTING MACHINE**
Report No and Date : TCF-JHIC230128-MD
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

Certificate Number : **M.2023.206.C81366**
Initial Assessment Date : 31.01.2023
Registration Date : 01.02.2023
Reissue Date/No : -
Expiry Date : **31.01.2028**


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