

HVS-1000TH/HVS-1000ZTH Micro vicker Hardness Tester



The picture is for reference only

Main Function & Features:

This product adopts a unique and precise design on machinery, optics and light source to make the indentation imaging clearer and the measurement more accurate. It adopts a new color 7-inch touch screen display; The tested hardness value is automatically calculated and automatically displayed.

Various hardness values can be converted mutually. LCD display readout, built-in printer and RS-232 interface

Specification:

Model	HVS-1000TH	HVS-1000THZ
Display model	7-inch touch screen display	
Hardness values	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	Manual	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	110mm	
Depth at center line	110mm	
XY test table size	100X100mm Max. movement: 25*25mm	





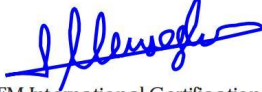
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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