

HV-1000 Micro Hardness tester



The picture is for reference only

HV-1000 Micro Hardness Tester Adopt the shell integral casting processing, perforation alignment with a knife straight, to ensure the concentricity of each hole position coaxiality, for the high precision and high stability of the machine set a good foundation. The light source of the durometer adopts the special high quality imaging light source system on the metallographic microscope, the brightness of the light field is uniform and clear, thus reducing the measurement error of the print indentation. The operation interface adopts a menu structure. The hardness scale HV or HK can be selected on the operation panel, and the hardness value tested can be entered and displayed manually. Various hardness values can be converted to each other. Manual tower positioning.

Technical Parameters

Scale of hardness	Vickers, nouvelle
Test force	10-25-50-100-200-300-500-1000gf

Test force selection mode	Manual
Carried standard	In accordance with en-iso6507, ASTM E384&E92 and JIS standards
Loading and unloading mode	Automatic
Dwell Time	Adjustable 0 to 60 seconds
Turret	Manual
Micrometer eyepiece multiple	10X
Me measurement resolution	0.25μm (drum reading)
Objective magnification	10X 40X
Total magnification	100X (objective) 400X(measurement)
measurement range	150μm





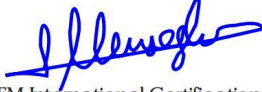
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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