

HRS-150DXC NOSED AUTOMATIC ROCKWELL HARDNESS TESTER



The picture is for reference only

Applications:

Industrial production, Inspection of product quality on processing technology. Ferrous and nonferrous metals, Hardened steel, tempered steel, annealed steel, hardened steel, sheet of various thicknesses, carbide materials, powder metallurgy materials, hardness and thermal spray coating. Sheet metal, thin-walled pipe, hardened steel, and small parts of hardness. Widely used in machinery manufacturing, metallurgy plants, universities, laboratories, etc.

Technical specifications:

Conversion Scale	Brinell, Vickers
Display of Hardness Value	Touchable Large LCD screen display
Data output	Inside Printer, RS-232
Duration time	0-60s
Carried Standard	GB/T230.2 Chinese Standard, JJG112 Inspection Rule

Preliminary Testing force	10kgf(98.07N)
Testing force	60kgf(588N) 100kgf(980N) 150kgf(1471N)
Rockwell Scale	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK
Hardness measuring range	HRA:20-88 HRB:20-100 HRC:20-70 HRD:40-77 HRF:60-100 HRG:30-94 HRH:80-100 HRK:40-100
Test force Deviation	≤0.5%
Testing accuracy	0.1
Max Height of Specimen	300mm
Distance of Indenter to outer wall	200mm
Power supply	AC220V+5%,50-60Hz
Overall Dimensions	710mm*250mm*880mm
Data Output	USB Flash Disk





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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