

HRS-150D-Z Automatic Rockwell Hardness Tester



The picture is for reference only

Main Features:

1. Specimen will be raised up automatically (without height limited)
2. Automatically load the initial test force
3. Automatically load the main test force
4. Automatically measure the hardness values
5. Hardness value automatically be digitally displayed
6. May test with such Rockwell scales as HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK
7. Automatically revise the measuring errors
8. Automatically hardness exchange
9. Print the test result with a built-in printer

Main Technical Specifications :

Exchange Scales	Superficial Rockwell, Brinell, Vickers
Readout Hardness Value	Large Digital Display Screen
Max Height of Specimen	175mm, Added Height: 400mm
Data Output	Built-in Printer, RS232 Interface
Dwelling Time	0~60s
Carry Out Standard	Chinese Standard GB/T230.1, GB/T230.2, JJG112 Inspection Rule, ASTM Standard
Distance between Indenter to outer wall	160mm
Specimen Auto- rising Speed	3mm/s
Initial Test Force	10kgf(98.07N)
Test Force	60kgf(588N), 100kgf(980N), 150kgf(1471N)
Rockwell Scales	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK
Hardness Test 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
Power Supply	AC220+5%,50~60Hz
Overall Dimension (mm)	520x240x720mm
Net Weight of Main Tester	About 65kg





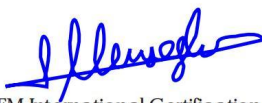
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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