

HSRS-45 Digital Superficial Rockwell Hardness Tester



The picture is for reference only

Main Features:

Model HSRS-45 Digital Superficial rockwell hardness tester with plan a kind of more advanced, the big screen display and operation of the digital display the surface hardness value rockwell hardness plan.

The big screen touch operation, may to the surface hardness choose rod los type, digital first test data, various hardness value of the conversion between. And with the testing data storage, print, RS-232 super terminal Settings, and other functions, the machine has good visual and stability.

Usage Range:

Surface hardness steel, material surface heat treatment and chemical processing, copper, aluminum, zinc, tin plate, chrome materials, bearing steel, cold hard castings, etc.

Technical Specifications:

Model	HSRS-45
Conversion Scale	Rockwell, Brinell, Vickers

Indication Of Hardness Value	LCD Display
Max. Height Of Specimen	165mm
Date Output	Inside Printer, RS-232
Net Weight	About 50 KG
Power Supply	AC 220V, 50Hz
Overall Dimension	520*240*720mm
Duration Time	2-60s
Carried Standard	GB/T231.2 Chinese Standard, JJG150 Inspection Rule
Distance Of Indenter To Outer Wall	160mm
Preliminary Testing Force	3 kgf (29.42N)
Testing Force	15kgf (147.1N); 30kgf (294.2N); 45kgf (441.3N)
Rockwell Scale	HR15N; HR30N; HR45N; HR15T; HR30T; HR45T
Hardness Measuring Scale	HRA:20-88; HRB:20-100; HRC:20-70 HRD:40-77; HRE:70-100; HRF:60-100 HRG:30-94; HRH:80-100; HRK:40-100





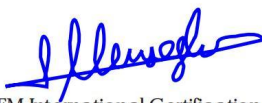
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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