

HHRSS-150/45T Rockwell hardness tester with Touch screen



The picture is for reference only

Application Fields:

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 Parameters:

Product model	HRSS-150/45T
Dwell time	0-99s
Initial load of Rockwell	10kgf (98N)
Total load of Rockwell	60kgf (588.4N) 100kgf (980.7N) 150kgf (1471N)
Initial load of Superficial Rockwell	3kgf (29.4N)
Total load of Superficial Rockwell	15kgf (147.1N) 30kgf (294.2N) 45kgf (441.3N)
Load value error	<0.5%

Hardness Testing range	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、 HRL:100-120 HRM:85-115、 HRR:114-125
Testing rage of Superficial Rockwell	HR15N: 70-94 HR30N: 42-86 HR45N: 20-77 HR15T: 67-93 HR30T: 29-82 HR45T: 1-72
Max Height of Sample	220mm
Distance of Indenter to outer wall	200mm
Hardness reading	LCD display
Data output	USB flash disk
Power supply	AC220V, 50/60HZ
Size	560×220×750mm
Net weight	About 70kg





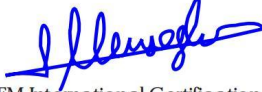
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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