

HR-45A Manual Superficial Rockwell Hardness Tester



The picture is for reference only

1.Application:

HR-45A Manual Superficial rockwell hardness tester suitable for measuring superficial rockwell hardness of Ferrous Metals, Alloy Steel, Carbide and Metal after treated surface (carburizing, nitriding, plating layer). Especially suitable for precision measurement of Parallel Planes.

It mainly functions are as follows:

- 1.1. Lever Loading, manual operation, durable and reliable.
- 1.2. No friction spindle, high precision test force.
- 1.3. Precision hydraulic buffers, steady load.
- 1.4. Dial display the hardness value, HRN, HRT, and can choose other Rockwell Scale.
- 1.5. Accuracy according to GB / T230.2, ISO 6508-2 and American ASTM E18 standard.

2.Specifications:

Model	HR-45A
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Measuring Range	70-94HR15N, 67-93HR15T, 42-86HR30N, 29-82HR30T, 20-77HR45N, 10-72HR45T
Total Test Force	15Kgf(147.10N), 30Kgf(294.20N), 45Kgf(441.30N)
Hardness Data Read	Dial
Specimen Maximum Height Allowed	170mm
Throat Depth	135mm
Min. Scale Value	0.5HR
Instrument Size	466*238*630mm (L*W*H)
Weight	70.00 KG





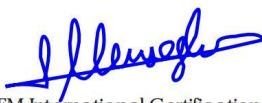
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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