

## HST Portable Leeb Hardness Tester



The picture is for reference only

### Application:

1. Die cavity of molds
2. Bearings and other parts
3. Failure analysis of pressure vessel, steam generator and other equipment
4. Heavy work piece
5. The installed machinery and permanently assembled parts
6. Testing surface of a small hollow space
7. Material identification in the warehouse of metallic materials
8. Rapid testing in large range and multi-measuring areas for large-scale work piece.

**Technic Parameter:**

| Model                    | HST5100                                                                                      | HST5200     | HST5300     |
|--------------------------|----------------------------------------------------------------------------------------------|-------------|-------------|
| Measuring range          | ( 170-960)HLD,( 17-68.5)HRC,( 19-651)HB,(80-97 6)HV,(30- 100)HS,(59-85)HRA,<br>( 13- 100)HRB |             |             |
| Measuring direction      | 360°                                                                                         |             |             |
| Accuracy                 | +/- 4 HLD                                                                                    |             |             |
| Hardness Scale           | HL,HB,HRB,HRC,HRA,HV,HS                                                                      |             |             |
| Display                  | segment LCD                                                                                  | segment LCD | 5 Touch LCD |
| Data memory              | Max 500 groups (relative to impact times 32~1)                                               |             |             |
| Communication inter face | RS232                                                                                        | RS232       | RS232       |
| Communication inter face | USB2.0                                                                                       | USB2.0      | USB2.0      |
| Printer                  | exclude                                                                                      | include     | include     |





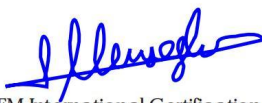
## MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

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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